



RECEIVED

-1-

JUL 17 2002

SEQUENCE LISTING

TECH CENTER 1600/2900

<110> Pines, John  
Sette, Alessandro  
Sidney, John  
Southwood, Scott  
Chesnut, Robert  
Celis, Esteban  
Keogh, Elissa

<120> Inducing Cellular Immune Responses to  
HER2/neu Using Peptide and Nucleic Acid Compositions

<130> 2060.0140000

<140> US 09/458299

<141> 1999-12-10

<150> US 09/189,702

<151> 1998-11-10

<150> US 08/205,713

<151> 1994-03-04

<150> US 08/159,184

<151> 1993-11-29

<150> US 08/073,205

<151> 1993-06-04

<150> US 08/027,146

<151> 1993-03-05

<160> 4572

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1

Pro Thr Asn Ala Ser Leu Ser Phe

1

5

<210> 2

<223> Artificially Synthesized Peptide

4 5 6 7

<210> 3  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 3  
Gly Thr Val Tyr Lys Gly Ile Trp  
1 5

<210> 4  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 4  
Phe Thr His Gln Ser Asp Val Trp  
1 5

<210> 5  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 5  
Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 6  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 6  
Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 7  
<211> 8

<212> PRT

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

1

5

<210> 8  
<211> 8  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Artificially Synthesized Peptide  
  
<400> 8  
Thr Ile Leu Trp Lys Asp Ile Phe  
1 5

<210> 9  
<211> 8  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Artificially Synthesized Peptide  
  
<400> 9  
Lys Ile Phe Gly Ser Leu Ala Phe  
1 5

<210> 10  
<211> 8  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Artificially Synthesized Peptide  
  
<400> 10  
Asp Ile Gln Glu Val Gln Gly Tyr  
1 5

<210> 11  
<211> 8  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Artificially Synthesized Peptide  
  
<400> 11

<210> 12  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 12  
Gln Ile Ala Lys Gly Met Ser Tyr  
1 5

<210> 13  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 13  
Pro Ile Cys Thr Ile Asp Val Tyr  
1 5

<210> 14  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 14  
Ser Leu Pro Asp Leu Ser Val Phe  
1 5

<210> 15  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 15  
Tyr Leu Val Pro Gln Gln Gly Phe  
1 5

<210> 16  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 16  
Glu Leu Ala Ala Leu Cys Arg Trp  
1 5

<210> 17  
<211> Artificial Sequence



<220>  
<223> Artificially Synthesized Peptide

<400> 17  
Asp Leu Ser Tyr Met Pro Ile Trp  
1 5

<210> 18  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 18  
Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5

<210> 19  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 19  
Asp Leu Val Asp Ala Glu Glu Tyr  
1 5

<210> 20  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 20  
Ile Val Arg Gly Thr Gln Leu Phe  
1 5

<210> 21  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 22  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 22  
Val Val Val Leu Gly Val Val Phe  
1 5

<210> 23  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 23  
Lys Val Leu Gly Ser Gly Ala Phe  
1 5

<210> 24  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 24  
Thr Val Trp Glu Leu Met Thr Phe  
1 5

<210> 25  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 25  
Leu Val Pro Gln Gln Gly Phe Phe  
1 5

<210> 26  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 26  
Leu Val Pro Gln Gln Gly Phe Phe  
1 5

<210> 27  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 27  
Gly Val Lys Pro Asp Leu Ser Tyr  
1 5

<210> 28  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 28  
Leu Val Thr Gln Leu Met Pro Tyr  
1 5

<210> 29  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 29  
Tyr Met Ile Met Val Lys Cys Trp  
1 5

<210> 30  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 30  
Thr Ser Ala Asn Ile Gln Glu Phe  
1 5

<210> 31  
<211> 8

<400> 31  
Gln Ser Ile Leu Arg Arg Arg Ile

1

5

<210> 32

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 32

Asp Ser Glu Cys Arg Pro Arg Phe

1

5

<210> 33

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 33

Ala Ser Pro Leu Asp Ser Thr Phe

1

5

<210> 34

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 34

Gly Ser Gln Asp Leu Leu Asn Trp

1

5

<210> 35

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 35

Trp Ser Tyr Gly Val Thr Val Trp

1

5

<210> 36

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 36

Trp Ser Tyr Gly Val Thr Val Trp

1

5

<400> 36  
Asp Thr Ile Leu Trp Lys Asp Ile Phe  
1 5

<210> 37  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 37  
Val Thr Ser Ala Asn Ile Gln Glu Phe  
1 5

<210> 38  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 38  
His Thr Val Pro Trp Asp Gln Leu Phe  
1 5

<210> 39  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 39  
Val Thr Val Trp Glu Leu Met Thr Phe  
1 5

<210> 40  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 40  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr

<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 41

Glu Thr Leu Glu Glu Ile Thr Gly Tyr

1

5

<210> 42

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 42

Leu Thr Cys Ser Pro Gln Pro Glu Tyr

1

5

<210> 43

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 43

Arg Ile Val Arg Gly Thr Gln Leu Phe

1

5

<210> 44

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 44

Ser Leu Ala Phe Leu Pro Glu Ser Phe

1

5

<210> 45

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 46

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 46  
Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5

<210> 47  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 47  
Gln Leu Cys Ala Arg Gly His Cys Trp  
1 5

<210> 48  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 48  
His Leu Asp Met Leu Arg His Leu Tyr  
1 5

<210> 49  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 49  
Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5

<210> 50  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 50  
Gln Leu Val Thr Gln Asp Met Leu Tyr  
1 5

<210> 51  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 51  
Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5

<210> 52  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 52  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5

<210> 53  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 53  
Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5

<210> 54  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 54  
Leu Val Val Val Leu Gly Val Val Phe  
1 5

<210> 55  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 55  
Gly Val Val Lys Asp Val Phe Ala Phe



1

5

<210> 56  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 56  
Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 57  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 57  
Arg Met Ala Arg Asp Pro Gln Arg Phe  
1 5

<210> 58  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 58  
Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5

<210> 59  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 59  
Ser Met Pro Asn Pro Glu Gly Arg Tyr  
1 5

<210>  
<223> Artificially Synthesized Peptide

<400> 60  
Val Met Ala Gly Val Gly Ser Pro Tyr  
1 5

<210> 61  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 61  
Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 62  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 62  
Asp Ser Leu Pro Asp Leu Ser Val Phe  
1 5

<210> 63  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 63  
Leu Ser Tyr Met Pro Ile Trp Lys Phe  
1 5

<210> 64  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 64  
Ala Ser Cys Val Thr Ala Cys Pro Tyr  
1 5

<210> 64  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 65  
Gly Ser Gly Ala Phe Gly Thr Val Tyr  
1 5

<210> 66  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 66  
Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5

<210> 67  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 67  
Phe Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5

<210> 68  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 68  
Pro Thr Gln Cys Val Asn Cys Ser Gln Phe  
1 5 10

<210> 69  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 70  
<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 70  
Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5 10

<210> 71  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 71  
Phe Thr His Gln Ser Asp Val Trp Ser Tyr  
1 5 10

<210> 72  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 72  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr  
1 5 10

<210> 73  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 73  
Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 74  
<211> 10  
<212> PRT

<400> 74  
Met Ile Asp Ser Glu Tyr Asn Lys Arg Ile  
1 5 10

<210> 75  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 75  
Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<210> 76  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 76  
Tyr Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5 10

<210> 77  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 77  
Ala Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5 10

<210> 78  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 78  
Pro Leu Gln Pro Glu Gln Leu Gln Val Phe  
1 5 10

<210> 79  
<211> 10

<213> Artificial Sequence

<400> 79  
<213> Artificial Sequence

1                      5                      10

<210> 80  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 80  
Leu Leu Val Val Val Leu Gly Val Val Phe  
1                      5                      10

<210> 81  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 81  
Ala Leu Glu Ser Ile Leu Arg Arg Arg Phe  
1                      5                      10

<210> 82  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 82  
Gln Leu Cys Tyr Gln Asp Thr Ile Leu Trp  
1                      5                      10

<210> 83  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 83  
His Leu Cys Phe Val His Thr Val Pro Trp  
1                      5                      10

<220>  
<223> Artificially Synthesized Peptide

<400> 84  
Arg Leu Gly Ser Gln Asp Leu Leu Asn Trp  
1 5 10

<210> 85  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 85  
Glu Leu His Cys Pro Ala Leu Val Thr Tyr  
1 5 10

<210> 86  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 86  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<210> 87  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 87  
Arg Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5 10

<210> 88  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 88  
Glu Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5 10

<210> 89  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 89

Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5 10

<210> 90

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 90

Ala Val Thr Ser Ala Asn Ile Gln Glu Phe  
1 5 10

<210> 91

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 91

Lys Val Lys Val Leu Gly Ser Gly Ala Phe  
1 5 10

<210> 92

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 92

Gly Val Thr Val Trp Glu Leu Met Thr Phe  
1 5 10

<210> 93

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 94

<211> 10



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 94  
Asp Val Tyr Met Ile Met Val Lys Cys Trp  
1 5 10

<210> 95  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 95  
Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 96  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 96  
Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5 10

<210> 97  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 97  
Tyr Val Met Ala Gly Val Gly Ser Pro Tyr  
1 5 10

<210> 98  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 98  
Tyr Val Met Ala Gly Val Gly Ser Pro Tyr  
1 5 10

<210> 99  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 99  
His Ser Asp Cys Leu Ala Cys Leu His Phe  
1 5 10

<210> 100  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 100  
Gly Ser Leu Ala Phe Leu Pro Glu Ser Phe  
1 5 10

<210> 101  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 101  
Pro Ser Glu Gly Ala Gly Ser Asp Val Phe  
1 5 10

<210> 102  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 102  
Glu Ser Met Pro Asn Pro Glu Gly Arg Tyr  
1 5 10

<210> 103  
<211> 10  
<212> PRT

<400> 103  
Cys Ser Lys Pro Cys Ala Arg Val Cys Tyr

1 5 10

<210> 104  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 104  
Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr  
1 5 10

<210> 105  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 105  
Phe Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5 10

<210> 106  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 106  
Glu Thr His Leu Asp Met Leu Arg His Leu Tyr  
1 5 10

<210> 107  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 107  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 108  
Pro Thr His Asp Pro Ser Pro Leu Gln Arg Tyr  
1 5 10

<210> 109  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 109  
Glu Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5 10

<210> 110  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 110  
Arg Leu Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5 10

<210> 111  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 111  
Ala Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 112  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 112  
Ile Leu Leu Val Val Val Leu Gly Val Val Phe  
1 5 10

<210> 113  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 113

Ser Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5 10

<210> 114

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 114

Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr  
1 5 10

<210> 115

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 115

Val Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<210> 116

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 116

Val Leu Gly Ser Gly Ala Phe Gly Thr Val Tyr  
1 5 10

<210> 117

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 118

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 118  
Gln Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 119  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 119  
Thr Val Gln Leu Val Thr Cln Leu Met Pro Tyr  
1 5 10

<210> 120  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 120  
Thr Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5 10

<210> 121  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 121  
Ser Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5 10

<210> 122  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 122  
Ser Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5 10

<210> 123  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 123  
Asp Met Gly Asp Leu Val Asp Ala Glu Glu Tyr  
1 5 10

<210> 124  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 124  
Lys Ser Pro Asn His Val Lys Ile Thr Asp Phe  
1 5 10

<210> 125  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 125  
Phe Ser Arg Met Ala Arg Asp Pro Gln Arg Phe  
1 5 10

<210> 126  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 126  
Cys Ser Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5 10

<210> 127  
<211> 11

<400> 127  
Phe Ser Pro Ala Phe Asp Asn Leu Tyr Tyr Thr

1 5 10

<210> 128  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 128  
Ala Ser Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5 10

<210> 129  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 129  
Ala Ala Lys Gly Leu Gln Ser Leu  
1 5

<210> 130  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 130  
Ala Ala Lys Gly Leu Gln Ser Leu Pro Thr  
1 5 10

<210> 131  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 131  
Ala Ala Leu Cys Arg Trp Gly Leu  
1 5

<220>  
<223> Artificially Synthesized Peptide



<400> 132  
Ala Ala Leu Cys Arg Trp Gly Leu Leu  
1 5

<210> 133  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 133  
Ala Ala Leu Cys Arg Trp Gly Leu Leu Leu  
1 5 10

<210> 134  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 134  
Ala Ala Leu Cys Arg Trp Gly Leu Leu Leu Ala  
1 5 10

<210> 135  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 135  
Ala Ala Pro Gln Pro His Pro Pro Pro Ala  
1 5 10

<210> 136  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 136  
Ala Ala Arg Pro Ala Gly Ala Thr

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 137  
Ala Ala Arg Pro Ala Gly Ala Thr Leu  
1 5

<210> 138  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 138  
Ala Ala Ser Thr Gln Val Cys Thr  
1 5

<210> 139  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 139  
Ala Ala Ser Thr Gln Val Cys Thr Gly Thr  
1 5 10

<210> 140  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 140  
Ala Ile Lys Val Leu Arg Glu Asn Thr  
1 5

<210> 141  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 142  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 142  
Ala Leu Cys Arg Trp Gly Leu Leu  
1 5

<210> 143  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 143  
Ala Leu Cys Arg Trp Gly Leu Leu Leu  
1 5

<210> 144  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 144  
Ala Leu Cys Arg Trp Gly Leu Leu Leu Ala  
1 5 10

<210> 145  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 145  
Ala Leu Cys Arg Trp Gly Leu Leu Leu Ala Leu  
1 5 10

<210> 146  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Ala Leu Cys Arg Trp Gly Leu Leu Leu Ala Leu  
1 5 10

<210> 147  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 147  
Ala Leu Ile His His Asn Thr His Leu  
1 5

<210> 148  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 148  
Ala Leu Leu Pro Pro Gly Ala Ala  
1 5

<210> 149  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 149  
Ala Leu Leu Pro Pro Gly Ala Ala Ser Thr  
1 5 10

<210> 150  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 150  
Ala Leu Val Thr Tyr Asn Thr Asp Thr  
1 5

<210> 151  
<211> 8

<400> 151  
Ala Met Pro Asp Thr Ala Thr Met

1

5

<210> 152  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 152  
Ala Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5 10

<210> 153  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 153  
Ala Met Pro Asn Gln Ala Gln Met Arg Ile Leu  
1 5 10

<210> 154  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 154  
Ala Gln Met Arg Ile Leu Lys Glu Thr  
1 5

<210> 155  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 155  
Ala Gln Met Arg Ile Leu Lys Glu Thr Glu Leu  
1 5 10

<210>  
<223> Artificially Synthesized Peptide

<400> 156  
Ala Thr Leu Glu Arg Pro Lys Thr  
1 5

<210> 157  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 157  
Ala Thr Leu Glu Arg Pro Lys Thr Leu  
1 5

<210> 158  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 158  
Ala Val Glu Asn Pro Glu Tyr Leu  
1 5

<210> 159  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 159  
Ala Val Glu Asn Pro Glu Tyr Leu Thr  
1 5

<210> 160  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 160  
Ala Val Leu Asp Asn Gly Asp Pro Leu

<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 161

Ala Val Thr Ser Ala Asn Ile Gln Glu Phe Ala  
1 5 10

<210> 162

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 162

Ala Val Val Gly Ile Leu Leu Val  
1 5

<210> 163

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 163

Ala Val Val Gly Ile Leu Leu Val Val  
1 5

<210> 164

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 164

Ala Val Val Gly Ile Leu Leu Val Val Val  
1 5 10

<210> 165

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 166

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 166  
Cys Ala His Tyr Lys Asp Pro Pro Phe Cys Val  
1 5 10

<210> 167  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 167  
Cys Ala Arg Cys Lys Gly Pro Leu  
1 5

<210> 168  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 168  
Cys Ala Arg Cys Lys Gly Pro Leu Pro Thr  
1 5 10

<210> 169  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 169  
Cys Ala Arg Val Cys Tyr Gly Leu  
1 5

<210> 170  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 170  
Cys Ala Arg Val Cys Tyr Gly Leu  
1 5 10



<210> 171  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 171  
Cys Leu His Phe Asn His Ser Gly Ile  
1 5

<210> 172  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 172  
Cys Leu Thr Ser Thr Val Gln Leu  
1 5

<210> 173  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 173  
Cys Leu Thr Ser Thr Val Gln Leu Val  
1 5

<210> 174  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 174  
Cys Leu Thr Ser Thr Val Gln Leu Val Thr  
1 5 10

<210> 175  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 175  
Cys Met Gln Ile Ala Lys Gly Met

1

5

<210> 176

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 176

Cys Met Gln Ile Ala Lys Gly Met Ser Tyr Leu

1

5

10

<210> 177

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 177

Cys Gln Pro Cys Pro Ile Asn Cys Thr

1

5

<210> 178

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 178

Cys Gln Pro Gln Asn Gly Ser Val

1

5

<210> 179

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 179

Cys Gln Pro Gln Asn Gly Ser Val Thr

1

5

<220>

<223> Artificially Synthesized Peptide

<400> 180  
Cys Gln Ser Leu Thr Arg Thr Val  
1 5

<210> 181  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 181  
Cys Gln Ser Leu Thr Arg Thr Val Cys Ala  
1 5 10

<210> 182  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 182  
Cys Gln Val Val Gln Gly Asn Leu  
1 5

<210> 183  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 183  
Cys Gln Val Val Gln Gly Asn Leu Glu Leu  
1 5 10

<210> 184  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 184  
Cys Gln Val Val Gln Gly Asn Leu Glu Leu Thr  
1 5 10

<210> 185  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 185

Cys Thr Gly Pro Lys His Ser Asp Cys Leu  
1 5 10

<210> 186

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 186

Cys Thr Gly Pro Lys His Ser Asp Cys Leu Ala  
1 5 10

<210> 187

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 187

Cys Thr Gly Thr Asp Met Lys Leu  
1 5

<210> 188

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 188

Cys Thr Gly Thr Asp Met Lys Leu Arg Leu  
1 5 10

<210> 189

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 189

<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 190  
Cys Thr Ile Asp Val Tyr Met Ile  
1 5

<210> 191  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 191  
Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5

<210> 192  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 192  
Cys Thr Ile Asp Val Tyr Met Ile Met Val  
1 5 10

<210> 193  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 193  
Cys Val Ala Arg Cys Pro Ser Gly Val  
1 5

<210> 194  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 194  
Cys Val Ala Arg Cys Pro Ser Gly Val Ala  
1 5 11

<210> 195  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 195  
Cys Val Glu Glu Cys Arg Val Leu  
1 5

<210> 196  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 196  
Cys Val Glu Glu Cys Arg Val Leu Gln Gly Leu  
1 5 10

<210> 197  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 197  
Cys Val Gly Glu Gly Leu Ala Cys His Gln Leu  
1 5 10

<210> 198  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 198  
Cys Val Asn Cys Ser Gln Phe Leu  
1 5

<210> 199  
<211> 10  
<212> PRT

<400> 199  
Cys Val Thr Ala Cys Pro Tyr Asn Tyr Leu

1 5 10

<210> 200  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 200  
Asp Ile Asp Glu Thr Glu Tyr His Ala  
1 5

<210> 201  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 201  
Asp Ile Phe His Lys Asn Asn Gln Leu  
1 5

<210> 202  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 202  
Asp Ile Phe His Lys Asn Asn Gln Leu Ala  
1 5 10

<210> 203  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 203  
Asp Ile Phe His Lys Asn Asn Gln Leu Ala Leu  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 204  
Asp Ile Gln Glu Val Gln Gly Tyr Val  
1 5

<210> 205  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 205  
Asp Ile Gln Glu Val Gln Gly Tyr Val Leu  
1 5 10

<210> 206  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 206  
Asp Ile Gln Glu Val Gln Gly Tyr Val Leu Ile  
1 5 10

<210> 207  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 207  
Asp Leu Ala Ala Arg Asn Val Leu  
1 5

<210> 208  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 208  
Asp Leu Ala Ala Arg Asn Val Leu Val  
1 5

<210> 209  
<213> Artificial Sequence



<220>  
<223> Artificially Synthesized Peptide

<400> 209  
Asp Leu Asp Asp Lys Gly Cys Pro Ala  
1 5

<210> 210  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 210  
Asp Leu Gly Met Gly Ala Ala Lys Gly Leu  
1 5 10

<210> 211  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 211  
Asp Leu Gly Pro Ala Ser Pro Leu  
1 5

<210> 212  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 212  
Asp Leu Gly Pro Ala Ser Pro Leu Asp Ser Thr  
1 5 10

<210> 213  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 214  
<211> 7

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 214  
Asp Leu Leu Asn Trp Cys Met Gln Ile  
1 5

<210> 215  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 215  
Asp Leu Leu Asn Trp Cys Met Gln Ile Ala  
1 5 10

<210> 216  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 216  
Asp Leu Ser Val Phe Gln Asn Leu  
1 5

<210> 217  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 217  
Asp Leu Ser Val Phe Gln Asn Leu Gln Val  
1 5 10

<210> 218  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Asp Leu Ser Val Phe Gln Asn Leu Gln Val Ile  
1 5 11

<210> 219  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 219  
Asp Leu Val Asp Ala Glu Glu Tyr Leu  
1 5

<210> 220  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 220  
Asp Leu Val Asp Ala Glu Glu Tyr Leu Val  
1 5 10

<210> 221  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 221  
Asp Met Gly Asp Leu Val Asp Ala  
1 5

<210> 222  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 222  
Asp Met Lys Leu Arg Leu Pro Ala  
1 5

<210> 223  
<211> 9

<400> 223  
Asp Gln Asp Pro Pro Gln Arg Gly Ala

1

5

<210> 224  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 224  
Asp Gln Leu Phe Arg Asn Pro His Gln Ala  
1 5 10

<210> 225  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 225  
Asp Gln Leu Phe Arg Asn Pro His Gln Ala Leu  
1 5 10

<210> 226  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 226  
Asp Thr Ile Leu Trp Lys Asp Ile  
1 5

<210> 227  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 227  
Asp Val Phe Ala Phe Gly Gly Ala  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 228  
Asp Val Phe Ala Phe Gly Gly Ala Val  
1 5

<210> 229  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 229  
Asp Val Phe Asp Gly Asp Leu Gly Met  
1 5

<210> 230  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 230  
Asp Val Phe Asp Gly Asp Leu Gly Met Gly Ala  
1 5 10

<210> 231  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 231  
Asp Val Gly Ser Cys Thr Leu Val  
1 5

<210> 232  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 232  
Asp Val Gly Ser Cys Thr Leu Val Cys Pro Leu

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 233  
Asp Val Arg Leu Val His Arg Asp Leu  
1 5

<210> 234  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 234  
Asp Val Arg Leu Val His Arg Asp Leu Ala  
1 5 10

<210> 235  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 235  
Asp Val Arg Leu Val His Arg Asp Leu Ala Ala  
1 5 10

<210> 236  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 236  
Asp Val Trp Ser Tyr Gly Val Thr  
1 5

<210> 237  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 238  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 238  
Asp Val Tyr Met Ile Met Val Lys Cys Trp Met  
1 5 10

<210> 239  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 239  
Glu Ala Asp Gln Cys Val Ala Cys Ala  
1 5

<210> 240  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 240  
Glu Ala Pro Arg Ser Pro Leu Ala  
1 5

<210> 241  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 241  
Glu Ala Tyr Val Met Ala Gly Val  
1 5

<210> 242  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 242  
Glu Ala Tyr Val Met Ala Gly Val  
1 5

<210> 243  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 243  
Glu Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 244  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 244  
Glu Ile Leu Asp Glu Ala Tyr Val Met Ala  
1 5 10

<210> 245  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 245  
Glu Ile Leu Lys Gly Gly Val Leu  
1 5

<210> 246  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 246  
Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5

<210> 247  
<211> 8

<400> 247  
Glu Ile Thr Glu Thr Leu Thr Ile



1

5

<210> 248  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 248  
Glu Ile Thr Gly Tyr Leu Tyr Ile Ser Ala  
1 5 10

<210> 249  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 249  
Glu Leu Ala Ala Leu Cys Arg Trp Gly Leu  
1 5 10

<210> 250  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 250  
Glu Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu  
1 5 10

<210> 251  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 251  
Glu Leu Gly Ser Gly Leu Ala Leu  
1 5

<210> 252

<220>

<400> 252  
Glu Leu Gly Ser Gly Leu Ala Leu Ile  
1 5

<210> 253  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 253  
Glu Leu His Cys Pro Ala Leu Val  
1 5

<210> 254  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 254  
Glu Leu His Cys Pro Ala Leu Val Thr  
1 5

<210> 255  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 255  
Glu Leu Gln Leu Arg Ser Leu Thr  
1 5

<210> 256  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 256  
Glu Leu Gln Leu Arg Ser Leu Thr Glu Ile

<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 257

Glu Leu Gln Leu Arg Ser Leu Thr Glu Ile Leu  
1 5 10

<210> 258

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 258

Glu Leu Arg Lys Val Lys Val Leu  
1 5

<210> 259

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 259

Glu Leu Thr Tyr Leu Pro Thr Asn Ala  
1 5

<210> 260

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 260

Glu Leu Thr Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5 10

<210> 261

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 262

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 262  
Glu Leu Val Ser Glu Phe Ser Arg Met  
1 5

<210> 263  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 263  
Glu Leu Val Ser Glu Phe Ser Arg Met Ala  
1 5 10

<210> 264  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 264  
Glu Gln Cys Ala Ala Gly Cys Thr  
1 5

<210> 265  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 265  
Glu Gln Leu Gln Val Phe Glu Thr  
1 5

<210> 266  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 266  
Glu Gln Leu Gln Val Phe Glu Thr  
1 5

<210> 267  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 267  
Glu Gln Arg Ala Ser Pro Leu Thr  
1 5

<210> 268  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 268  
Glu Gln Arg Ala Ser Pro Leu Thr Ser Ile  
1 5 10

<210> 269  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 269  
Glu Gln Arg Ala Ser Pro Leu Thr Ser Ile Ile  
1 5 10

<210> 270  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 270  
Glu Thr Asp Gly Tyr Val Ala Pro Leu  
1 5

<210> 271  
<211> 10  
<212> PRT

<400> 271  
Glu Thr Asp Gly Tyr Val Ala Pro Leu Thr

1 5 10

<210> 272  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 272  
Glu Thr Glu Leu Arg Lys Val Lys Val  
1 5

<210> 273  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 273  
Glu Thr Glu Leu Arg Lys Val Lys Val Leu  
1 5 10

<210> 274  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 274  
Glu Thr Glu Leu Val Glu Pro Leu  
1 5

<210> 275  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 275  
Glu Thr Glu Leu Val Glu Pro Leu Thr  
1 5

<223> Artificially Synthesized Peptide

<400> 276  
Glu Thr Glu Tyr His Ala Asp Gly Gly Lys Val  
1 5 10

<210> 277  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 277  
Glu Thr His Leu Asp Met Leu Arg His Leu  
1 5 10

<210> 278  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 278  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu  
1 5 10

<210> 279  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 279  
Glu Val Gln Gly Tyr Val Leu Ile  
1 5

<210> 280  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 280  
Glu Val Gln Gly Tyr Val Leu Ile Ala

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 281  
Glu Val Arg Ala Val Thr Ser Ala  
1 5

<210> 282  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 282  
Glu Val Arg Ala Val Thr Ser Ala Asn Ile  
1 5 10

<210> 283  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 283  
Glu Val Thr Ala Glu Asp Gly Thr  
1 5

<210> 284  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 284  
Phe Ala Gly Cys Lys Lys Ile Phe Gly Ser Leu  
1 5 10

<210> 285  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 286  
<211> 8



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 286  
Phe Leu Gln Asp Ile Gln Glu Val  
1 5

<210> 287  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 287  
Phe Leu Arg Gly Gln Glu Cys Val  
1 5

<210> 288  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 288  
Phe Gln Asn Leu Gln Val Ile Arg Gly Arg Ile  
1 5 10

<210> 289  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 289  
Phe Val His Thr Val Pro Trp Asp Gln Leu  
1 5 10

<210> 290  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 290  
Phe Val Val Ile Gln Asn Glu Asp Leu  
1 5 10

```
<210> 291
<211> 9
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

```
<400> 291
Gly Ala Ala Lys Gly Leu Gln Ser Leu
  1             5
```

```
<210> 292
<211> 11
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

<400> 292  
Gly Ala Ala Lys Gly Leu Gln Ser Leu Pro Thr  
1 5 10

```
<210> 293
<211> 11
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

<400> 293  
Gly Ala Ala Pro Gln Pro His Pro Pro Pro Ala  
1 5 10

```
<210> 294
<211> 9
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

<400> 294  
Gly Ala Ala Ser Thr Gln Val Cys Thr  
1 5

<210> 295  
<211> 11

04200-215  
 01/11/11 for the 01/11/11 01/11/11 01/11/11

1 5 10

<210> 296  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 296  
Gly Ala Cys Gln Pro Cys Pro Ile  
1 5

<210> 297  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 297  
Gly Ala Cys Gln Pro Cys Pro Ile Asn Cys Thr  
1 5 10

<210> 298  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 298  
Gly Ala Phe Gly Thr Val Tyr Lys Gly Ile  
1 5 10

<210> 299  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 299  
Gly Ala Gly Ser Asp Val Phe Asp Gly Asp Leu  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 300  
Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5

<210> 301  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 301  
Gly Ala Lys Pro Tyr Asp Gly Ile Pro Ala  
1 5 10

<210> 302  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 302  
Gly Ala Met Pro Asn Gln Ala Gln Met  
1 5

<210> 303  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 303  
Gly Ala Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5 10

<210> 304  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 304  
Gly Ala Pro Pro Ser Thr Phe Lys Gly Thr

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 305  
Gly Ala Ser Pro Gly Gly Leu Arg Glu Leu  
1 5 10

<210> 306  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 306  
Gly Ala Thr Leu Glu Arg Pro Lys Thr  
1 5

<210> 307  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 307  
Gly Ala Thr Leu Glu Arg Pro Lys Thr Leu  
1 5 10

<210> 308  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 308  
Gly Ala Val Glu Asn Pro Glu Tyr Leu  
1 5

<210> 309  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 310  
<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 310  
Gly Ala Tyr Ser Leu Thr Leu Gln Gly Leu  
1 5 10

<210> 311  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 311  
Gly Ile Cys Glu Leu His Cys Pro Ala  
1 5

<210> 312  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 312  
Gly Ile Cys Glu Leu His Cys Pro Ala Leu  
1 5 10

<210> 313  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 313  
Gly Ile Cys Glu Leu His Cys Pro Ala Leu Val  
1 5 10

<210> 314  
<211> 8  
<212> PRT  
<213> Artificial Sequence

Gly Ile Tyr Ser Thr Leu Val  
1 5

<210> 315  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 315  
Gly Ile Cys Leu Thr Ser Thr Val Gln Leu  
1 5 10

<210> 316  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 316  
Gly Ile Cys Leu Thr Ser Thr Val Gln Leu Val  
1 5 10

<210> 317  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 317  
Gly Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5 10

<210> 318  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 318  
Gly Ile Leu Leu Val Val Val Leu  
1 5

<210> 319  
<211> 10  
<212> PRT

<400> 319  
Gly Ile Leu Leu Val Val Val Leu Gly Val

1 5 10

<210> 320  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 320  
Gly Ile Leu Leu Val Val Val Leu Gly Val Val  
1 5 10

<210> 321  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 321  
Gly Ile Pro Ala Arg Glu Ile Pro Asp Leu  
1 5 10

<210> 322  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 322  
Gly Ile Pro Ala Arg Glu Ile Pro Asp Leu Leu  
1 5 10

<210> 323  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 323  
Gly Ile Ser Trp Leu Gly Leu Arg Ser Leu  
1 5 10

<210>  
<223> Artificially Synthesized Peptide



<400> 324  
Gly Ile Trp Ile Pro Asp Gly Glu Asn Val  
1 5 10

<210> 325  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 325  
Gly Leu Ala Cys His Gln Leu Cys Ala  
1 5

<210> 326  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 326  
Gly Leu Ala Leu Ile His His Asn Thr  
1 5

<210> 327  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 327  
Gly Leu Ala Leu Ile His His Asn Thr His Leu  
1 5 10

<210> 328  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 328  
Gly Leu Ala Arg Leu Leu Asp Ile

<210>  
<211> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 329

Gly Leu Ala Arg Leu Leu Asp Ile Asp Glu Thr  
1 5 10

<210> 330

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 330

Gly Leu Glu Pro Ser Glu Glu Glu Ala  
1 5

<210> 331

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 331

Gly Leu Gly Ile Ser Trp Leu Gly Leu  
1 5

<210> 332

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 332

Gly Leu Gly Met Glu His Leu Arg Glu Val  
1 5 10

<210> 333

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 334

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 334  
Gly Leu Pro Arg Glu Tyr Val Asn Ala  
1 5

<210> 335  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 335  
Gly Leu Arg Glu Leu Glu Leu Arg Ser Leu  
1 5 10

<210> 336  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 336  
Gly Leu Arg Glu Leu Gln Leu Arg Ser Leu Thr  
1 5 10

<210> 337  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 337  
Gly Leu Arg Ser Leu Arg Glu Leu  
1 5

<210> 338  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 338  
Gly Met His His Leu Arg Ala Val  
1 5

<210> 339  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 339  
Gly Met Glu His Leu Arg Glu Val Arg Ala  
1 5 10

<210> 340  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 340  
Gly Met Glu His Leu Arg Glu Val Arg Ala Val  
1 5 10

<210> 341  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 341  
Gly Met Gly Ala Ala Lys Gly Leu  
1 5

<210> 342  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 342  
Gly Met Gly Ala Ala Lys Gly Leu Gln Ser Leu  
1 5 10

<210> 343  
<211> 8

<212> PRT

<400> 343  
Gly Met Ser Thr Leu Gln Asp Val

1

5

<210> 344  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 344  
Gly Met Ser Tyr Leu Glu Asp Val Arg Leu  
1 5 10

<210> 345  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 345  
Gly Met Ser Tyr Leu Glu Asp Val Arg Leu Val  
1 5 10

<210> 346  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 346  
Gly Gln Glu Cys Val Glu Glu Cys Arg Val  
1 5 10

<210> 347  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 347  
Gly Gln Glu Cys Val Glu Glu Cys Arg Val Leu  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 348  
Gly Thr Asp Met Lys Leu Arg Leu  
1 5

<210> 349  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 349  
Gly Thr Asp Met Lys Leu Arg Leu Pro Ala  
1 5 10

<210> 350  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 350  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5 10

<210> 351  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 351  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala  
1 5 10

<210> 352  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 352  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu

<210> 351  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 353  
Gly Thr Val Tyr Lys Gly Ile Trp Ile  
1 5

<210> 354  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 354  
Gly Val Gly Ser Pro Tyr Val Ser Arg Leu  
1 5 10

<210> 355  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 355  
Gly Val Gly Ser Pro Tyr Val Ser Arg Leu Leu  
1 5 10

<210> 356  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 356  
Gly Val Lys Pro Asp Leu Ser Tyr Met  
1 5

<210> 357  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 358  
<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 358  
Gly Val Leu Ile Gln Arg Asn Pro Gln Leu  
1 5 10

<210> 359  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 359  
Gly Val Thr Val Trp Glu Leu Met  
1 5

<210> 360  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 360  
Gly Val Thr Val Trp Glu Leu Met Thr  
1 5

<210> 361  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 361  
Gly Val Val Phe Gly Ile Leu Ile  
1 5

<210> 362  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 362  
Gly Val Val Asp Asp Val Ile Ala  
1 5



<210> 363  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 363  
His Ala Asp Gly Gly Lys Val Pro Ile  
1 5

<210> 364  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 364  
His Leu Cys Phe Val His Thr Val  
1 5

<210> 365  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 365  
His Leu Asp Met Leu Arg His Leu  
1 5

<210> 366  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 366  
His Leu Arg Glu Val Arg Ala Val  
1 5

<210> 367  
<211> 9

<212> PRT

<400> 367  
His Leu Arg Glu Val Arg Ala Val

1

5

<210> 368  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 368  
His Leu Arg Glu Val Arg Ala Val Thr Ser Ala  
1 5 10

<210> 369  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 369  
His Leu Tyr Gln Gly Cys Gln Val  
1 5

<210> 370  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 370  
His Leu Tyr Gln Gly Cys Gln Val Val  
1 5

<210> 371  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 371  
His Gln Ala Leu Leu His Thr Ala  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 372  
His Gln Ser Asp Val Trp Ser Tyr Gly Val  
1 5 10

<210> 373  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 373  
His Gln Ser Asp Val Trp Ser Tyr Gly Val Thr  
1 5 10

<210> 374  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 374  
His Thr Ala Asn Arg Pro Glu Asp Glu Cys Val  
1 5 10

<210> 375  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 375  
His Thr Val Pro Trp Asp Gln Leu  
1 5

<210> 376  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 376  
His Val Lys Ile Thr Asp Phe Gly Leu

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 377  
His Val Lys Ile Thr Asp Phe Gly Leu Ala  
1 5 10

<210> 378  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 378  
His Val Arg Glu Asn Arg Gly Arg Leu  
1 5

<210> 379  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 379  
Ile Ala His Asn Gln Val Arg Gln Val  
1 5

<210> 380  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 380  
Ile Ala His Asn Gln Val Arg Gln Val Pro Leu  
1 5 10

<210> 381  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 382  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 382  
Ile Ala Lys Gly Met Ser Tyr Leu Glu Asp Val  
1 5 10

<210> 383  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 383  
Ile Ile Ser Ala Val Val Gly Ile  
1 5

<210> 384  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 384  
Ile Ile Ser Ala Val Val Gly Ile Leu  
1 5

<210> 385  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 385  
Ile Ile Ser Ala Val Val Gly Ile Leu Leu  
1 5 10

<210> 386  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 386  
Ile Ile Ser Ala Val Val Gly Ile Leu Leu Val  
1 5 10

<210> 387  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 387  
Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 388  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 388  
Ile Leu Asp Glu Ala Tyr Val Met Ala  
1 5

<210> 389  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 389  
Ile Leu Asp Glu Ala Tyr Val Met Ala Gly Val  
1 5 10

<210> 390  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 390  
Ile Leu His Asn Gly Ala Tyr Ser Leu  
1 5

<210> 391  
<211> 10

.....

<400> 391  
Ile Leu His Asn Gly Ala Tyr Tyr Leu Thr

1 5 10

<210> 392  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 392  
 Ile Leu His Asn Gly Ala Tyr Ser Leu Thr Leu  
 1 5 10

<210> 393  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 393  
 Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
 1 5 10

<210> 394  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 394  
 Ile Leu Lys Glu Thr Glu Leu Arg Lys Val  
 1 5 10

<210> 395  
 <211> 8  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 395  
 Ile Leu Lys Gly Gly Val Leu Ile  
 1 5

<210> 396

<220>  
 <223> Artificially Synthesized Peptide

<400> 396  
Ile Leu Leu Val Val Val Leu Gly Val  
1 5

<210> 397  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 397  
Ile Leu Leu Val Val Val Leu Gly Val Val  
1 5 10

<210> 398  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 398  
Ile Met Val Lys Cys Trp Met Ile  
1 5

<210> 399  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 399  
Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile  
1 5 10

<210> 400  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 400  
Ile Gln Glu Val Gln Gln Trp Val

<210>  
<212> PRT  
<213> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 401

Ile Gln Glu Val Gln Gly Tyr Val Leu  
1 5

<210> 402

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 402

Ile Gln Glu Val Gln Gly Tyr Val Leu Ile  
1 5 10

<210> 403

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 403

Ile Gln Glu Val Gln Gly Tyr Val Leu Ile Ala  
1 5 10

<210> 404

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 404

Ile Gln Asn Glu Asp Leu Gly Pro Ala  
1 5

<210> 405

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 406

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 406  
Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu  
1 5 10

<210> 407  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 407  
Ile Thr Gly Tyr Leu Tyr Ile Ser Ala  
1 5

<210> 408  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 408  
Lys Ala Asn Lys Glu Ile Leu Asp Glu Ala  
1 5 10

<210> 409  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 409  
Lys Ile Phe Gly Ser Leu Ala Phe Leu  
1 5

<210> 410  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 410  
Lys Ile Phe Val Ala Ile Lys Val  
1 5

<210> 411  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 411  
Lys Ile Pro Val Ala Ile Lys Val Leu  
1 5

<210> 412  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 412  
Lys Ile Arg Lys Tyr Thr Met Arg Arg Leu  
1 5 10

<210> 413  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 413  
Lys Ile Arg Lys Tyr Thr Met Arg Arg Leu Leu  
1 5 10

<210> 414  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 414  
Lys Ile Thr Asp Phe Gly Leu Ala  
1 5

<210> 415  
<211> 10

<212> PRT

<400> 415  
Lys Ile Thr Asp Phe Gly Leu Ala

1 5 10

<210> 416  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 416  
 Lys Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu  
 1 5 10

<210> 417  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 417  
 Lys Leu Arg Leu Pro Ala Ser Pro Glu Thr  
 1 5 10

<210> 418  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 418  
 Lys Thr Leu Ser Pro Gly Lys Asn Gly Val  
 1 5 10

<210> 419  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 419  
 Lys Thr Leu Ser Pro Gly Lys Asn Gly Val Val  
 1 5 10

<210> 420

<220>  
 <223> Artificially Synthesized Peptide

<400> 420

Lys Val Lys Val Leu Gly Ser Gly Ala  
1 5

<210> 421

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 421

Lys Val Leu Gly Ser Gly Ala Phe Gly Thr  
1 5 10

<210> 422

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 422

Lys Val Leu Gly Ser Gly Ala Phe Gly Thr Val  
1 5 10

<210> 423

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 423

Lys Val Leu Arg Glu Asn Thr Ser Pro Lys Ala  
1 5 10

<210> 424

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 424

Lys Val Pro Ile Lys Thr Met Ala

<212> PRT

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 425  
Lys Val Pro Ile Lys Trp Met Ala Leu  
1 5

<210> 426  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 426  
Leu Ala Ala Leu Cys Arg Trp Gly Leu  
1 5

<210> 427  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 427  
Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu  
1 5 10

<210> 428  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 428  
Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu Leu  
1 5 10

<210> 429  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 430  
1 5

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 430  
Leu Ala Cys His Gln Leu Cys Ala  
1 5

<210> 431  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 431  
Leu Ala Cys Leu His Phe Asn His Ser Gly Ile  
1 5 10

<210> 432  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 432  
Leu Ala Leu Ile His His Asn Thr  
1 5

<210> 433  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 433  
Leu Ala Leu Ile His His Asn Thr His Leu  
1 5 10

<210> 434  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 434  
Leu Ala Leu Ile His His Asn Thr His Leu  
1 5 10

<210> 435  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 435  
Leu Ala Leu Leu Pro Pro Gly Ala Ala  
1 5

<210> 436  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 436  
Leu Ala Leu Leu Pro Pro Gly Ala Ala Ser Thr  
1 5 10

<210> 437  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 437  
Leu Ala Leu Thr Leu Ile Asp Thr  
1 5

<210> 438  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 438  
Leu Ala Pro Ser Glu Gly Ala Gly Ser Asp Val  
1 5 10

<210> 439  
<211> 10

<213> Artificial Sequence

<400> 439  
Leu Ala Pro Ser Glu Gly Ala Gly Ser Asp Val



1 5 10

<210> 440  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 440  
Leu Ala Val Leu Asp Asn Gly Asp Pro Leu  
1 5 10

<210> 441  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 441  
Leu Ile Ala His Asn Gln Val Arg Gln Val  
1 5 10

<210> 442  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 442  
Leu Ile Asp Thr Asn Arg Ser Arg Ala  
1 5

<210> 443  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 443  
Leu Ile His His Asn Thr His Leu  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 444  
Leu Ile His His Asn Thr His Leu Cys Phe Val  
1 5 10

<210> 445  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 445  
Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5

<210> 446  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 446  
Leu Ile Gln Arg Asn Pro Gln Leu  
1 5

<210> 447  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 447  
Leu Leu Ala Leu Leu Pro Pro Gly Ala  
1 5

<210> 448  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 448  
Leu Leu Ala Leu Leu Pro Pro Gly Ala Ala

<210> 449  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 449

Leu Leu Asp Ile Asp Glu Thr Glu Tyr His Ala  
1 5 10

<210> 450

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 450

Leu Leu Glu Asp Asp Asp Met Gly Asp Leu  
1 5 10

<210> 451

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 451

Leu Leu Glu Asp Asp Asp Met Gly Asp Leu Val  
1 5 10

<210> 452

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 452

Leu Leu Glu Lys Gly Glu Arg Leu  
1 5

<210> 453

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 454

<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 454  
Leu Leu Gly Ile Cys Leu Thr Ser Thr Val  
1 5 10

<210> 455  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 155  
Leu Leu Leu Ala Leu Leu Pro Pro Gly Ala  
1 5 10

<210> 456  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 456  
Leu Leu Leu Ala Leu Leu Pro Pro Gly Ala Ala  
1 5 10

<210> 457  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 457  
Leu Leu Asn Trp Cys Met Gln Ile  
1 5

<210> 458  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 458  
Leu Leu Asn Trp Cys Met Gln Ile Ala  
1 5 10

<210> 459  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 459  
Leu Leu Pro Pro Gly Ala Ala Ser Thr  
1 5

<210> 460  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 460  
Leu Leu Pro Pro Gly Ala Ala Ser Thr Gln Val  
1 5 10

<210> 461  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 461  
Leu Leu Gln Glu Thr Glu Leu Val  
1 5

<210> 462  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 462  
Leu Leu Gln Glu Thr Glu Leu Val Glu Pro Leu  
1 5 10

<210> 463  
<211> 8

... ..

<400> 463  
... ..

1

5

<210> 464  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 464  
Leu Leu Val Val Val Leu Gly Val Val  
1 5

<210> 465  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 465  
Leu Met Pro Tyr Gly Cys Leu Leu  
1 5

<210> 466  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 466  
Leu Met Pro Tyr Gly Cys Leu Leu Asp His Val  
1 5 10

<210> 467  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 467  
Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr Val  
1 5 10

.. .. .

<220>  
<223> Artificially Synthesized Peptide

<400> 468  
Leu Gln Glu Thr Glu Leu Val Glu Pro Leu  
1 5 10

<210> 469  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 469  
Leu Gln Glu Thr Glu Leu Val Glu Pro Leu Thr  
1 5 10

<210> 470  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 470  
Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5

<210> 471  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 471  
Leu Gln Gly Leu Gly Ile Ser Trp Leu Gly Leu  
1 5 10

<210> 472  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 472  
Leu Gln Gly Leu Pro Arg Glu Thr Val

<210> 473  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 473

Leu Gln Gly Leu Pro Arg Glu Tyr Val Asn Ala  
1 5 10

<210> 474

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 474

Leu Gln Leu Arg Ser Leu Thr Glu Ile  
1 5

<210> 475

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 475

Leu Gln Leu Arg Ser Leu Thr Glu Ile Leu  
1 5 10

<210> 476

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 476

Leu Gln Pro Glu Gln Leu Gln Val  
1 5

<210> 477

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 478



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 478  
Leu Gln Arg Leu Arg Ile Val Arg Gly Thr  
1 5 10

<210> 479  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 479  
Leu Gln Arg Tyr Ser Glu Asp Pro Thr  
1 5

<210> 480  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 480  
Leu Gln Arg Tyr Ser Glu Asp Pro Thr Val  
1 5 10

<210> 481  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 481  
Leu Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5 10

<210> 482  
<211> 11  
<212> PRT

<400> 482  
Leu Gln Val Phe Glu Thr Leu Glu Glu Ile Thr  
1 5 10

<210> 483  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 483  
Leu Gln Val Ile Arg Gly Arg Ile  
1 5

<210> 484  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 484  
Leu Gln Val Ile Arg Gly Arg Ile Leu  
1 5

<210> 485  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 485  
Leu Thr Cys Ser Pro Gln Pro Glu Tyr Val  
1 5 10

<210> 486  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 486  
Leu Thr Glu Ile Leu Lys Gly Gly Val  
1 5

<210> 487  
<211> 10

.. .. .. .. ..

<400> 487  
.. .. .. .. ..

1 5 10

<210> 488  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 488  
Leu Thr Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5 10

<210> 489  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 489  
Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg Ala  
1 5 10

<210> 490  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 490  
Leu Thr Leu Gln Gly Leu Gly Ile  
1 5

<210> 491  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 491  
Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5 10

<210> Artificial Sequence

<220>

<400> 492  
Leu Thr Pro Gln Gly Gly Ala Ala  
1 5

<210> 493  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 493  
Leu Thr Pro Ser Gly Ala Met Pro Asn Gln Ala  
1 5 10

<210> 494  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 494  
Leu Thr Arg Thr Val Cys Ala Gly Gly Cys Ala  
1 5 10

<210> 495  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 495  
Leu Thr Ser Ile Ile Ser Ala Val  
1 5

<210> 496  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 496  
Leu Thr Ser Ile Ile Ser Ala Val Val

<210> 497  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 497

Leu Thr Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5 10

<210> 498

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 498

Leu Thr Ser Thr Val Gln Leu Val  
1 5

<210> 499

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 499

Leu Thr Ser Thr Val Gln Leu Val Thr  
1 5

<210> 500

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 500

Leu Thr Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5 10

<210> 501

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 502

<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 502  
Leu Thr Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5 10

<210> 503  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 503  
Leu Val Cys Pro Leu His Asn Gln Glu Val  
1 5 10

<210> 504  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 504  
Leu Val Cys Pro Leu His Asn Gln Glu Val Thr  
1 5 10

<210> 505  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 505  
Leu Val Asp Ala Glu Glu Tyr Leu  
1 5

<210> 506  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 506  
Leu Val Asp Ala Glu Glu Tyr Leu Val  
1 5

<210> 507  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 507  
Leu Val Glu Pro Leu Thr Pro Ser Gly Ala  
1 5 10

<210> 508  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 508  
Leu Val Glu Pro Leu Thr Pro Ser Gly Ala Met  
1 5 10

<210> 509  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 509  
Leu Val His Arg Asp Leu Ala Ala  
1 5

<210> 510  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 510  
Leu Val His Arg Asp Leu Ala Ala Arg Asn Val  
1 5 10

<210> 511  
<211> 8

<400> 511  
Leu Val His Arg Asp Leu Ala Ala Arg Asn Val

1

5

<210> 512  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 512  
Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 513  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 513  
Leu Val Lys Ser Pro Asn His Val Lys Ile Thr  
1 5 10

<210> 514  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 514  
Leu Val Ser Glu Phe Ser Arg Met  
1 5

<210> 515  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 515  
Leu Val Ser Glu Phe Ser Arg Met Ala  
1 5

<220>  
<223> Artificially Synthesized Peptide



<400> 516  
Leu Val Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5 10

<210> 517  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 517  
Leu Val Thr Tyr Asn Thr Asp Thr  
1 5

<210> 518  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 518  
Leu Val Val Val Leu Gly Val Val  
1 5

<210> 519  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 519  
Leu Val Val Val Leu Gly Val Val Phe Gly Ile  
1 5 10

<210> 520  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 520  
Met Ala Gly Val Gly Ser Pro Tyr Val

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 521  
Met Ala Arg Asp Pro Gln Arg Phe Val  
1 5

<210> 522  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 522  
Met Ala Arg Asp Pro Gln Arg Phe Val Val  
1 5 10

<210> 523  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 523  
Met Ala Arg Asp Pro Gln Arg Phe Val Val Ile  
1 5 10

<210> 524  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 524  
Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 525  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 526  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 526  
Met Leu Arg His Leu Tyr Gln Gly Cys Gln Val  
1 5 10

<210> 527  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 527  
Met Gln Ile Ala Lys Gly Met Ser Tyr Leu  
1 5 10

<210> 528  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 528  
Met Thr Phe Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5 10

<210> 529  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 529  
Met Val His His Arg His Arg Ser Ser Ser Thr  
1 5 10

<210> 530  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 530  
Asp Ala Ser Ser Ser His Leu Gln Arg Ile  
1 5 10

<210> 531  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 531  
Asn Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile  
1 5 10

<210> 532  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 532  
Asn Leu Glu Leu Thr Tyr Leu Pro Thr  
1 5

<210> 533  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 533  
Asn Leu Glu Leu Thr Tyr Leu Pro Thr Asn Ala  
1 5 10

<210> 534  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 534  
Asn Leu Gln Val Ile Arg Gly Arg Ile  
1 5

<210> 535  
<211> 10

<400> 535  
Asn Leu Gln Val Ile Arg Gly Arg Ile

1 5 10

<210> 536  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 536  
Asn Gln Ala Gln Met Arg Ile Leu  
1 5

<210> 537  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 537  
Asn Gln Ala Gln Met Arg Ile Leu Lys Glu Thr  
1 5 10

<210> 538  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 538  
Asn Gln Glu Val Thr Ala Glu Asp Gly Thr  
1 5 10

<210> 539  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 539  
Asn Gln Leu Ala Leu Thr Leu Ile  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 540  
Asn Gln Leu Ala Leu Thr Leu Ile Asp Thr  
1 5 10

<210> 541  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 541  
Asn Gln Val Arg Gln Val Pro Leu  
1 5

<210> 542  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 542  
Asn Gln Val Arg Gln Val Pro Leu Gln Arg Leu  
1 5 10

<210> 543  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 543  
Asn Thr Ala Pro Leu Gln Pro Glu Gln Leu  
1 5 10

<210> 544  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 544  
Asn Thr Asp Thr Phe Glu Ser Met  
1

<210> 545  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 545

Asn Thr His Leu Cys Phe Val His Thr  
1 5

<210> 546

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 546

Asn Thr His Leu Cys Phe Val His Thr Val  
1 5 10

<210> 547

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 547

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile  
1 5 10

<210> 548

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 548

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile Leu  
1 5 10

<210> 549

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 549

<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 550  
Asn Val Lys Ile Pro Val Ala Ile  
1 5

<210> 551  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 551  
Asn Val Lys Ile Pro Val Ala Ile Lys Val  
1 5 10

<210> 552  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 552  
Asn Val Lys Ile Pro Val Ala Ile Lys Val Leu  
1 5 10

<210> 553  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 553  
Asn Val Leu Val Lys Ser Pro Asn His Val  
1 5 10

<210> 554  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 554  
Asn Val Leu Val Lys Ser Pro Asn His Val  
1 5 10



<210> 555  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 555  
Pro Ala Ala Arg Pro Ala Gly Ala Thr  
1 5

<210> 556  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 556  
Pro Ala Ala Arg Pro Ala Gly Ala Thr Leu  
1 5 10

<210> 557  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 557  
Pro Ala Glu Gln Arg Ala Ser Pro Leu  
1 5

<210> 558  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 558  
Pro Ala Glu Gln Arg Ala Ser Pro Leu Thr  
1 5 10

<210> 559  
<211> 10  
<212> PRT

<400> 559  
Pro Ala Phe Ser Pro Ala Phe Asp Asn Leu

1 5 10

<210> 560  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 560  
Pro Ala Gly Ala Thr Leu Glu Arg Pro Lys Thr  
1 5 10

<210> 561  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 561  
Pro Ala Leu Val Thr Tyr Asn Thr  
1 5

<210> 562  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 562  
Pro Ala Leu Val Thr Tyr Asn Thr Asp Thr  
1 5 10

<210> 563  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 563  
Pro Ala Pro Gly Ala Gly Gly Met  
1 5

<213> Artificial Sequence

<220>

<400> 564  
Pro Ala Pro Gly Ala Gly Gly Met Val  
1 5

<210> 565  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 565  
Pro Ala Arg Glu Ile Pro Asp Leu  
1 5

<210> 566  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 566  
Pro Ala Arg Glu Ile Pro Asp Leu Leu  
1 5

<210> 567  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 567  
Pro Ala Ser Asn Thr Ala Pro Leu  
1 5

<210> 568  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 568  
Pro Ala Ser Asn Thr Ala Pro Leu

<210> 569  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 569

Pro Ala Ser Pro Glu Thr His Leu Asp Met  
1 5 10

<210> 570

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 570

Pro Ala Ser Pro Glu Thr His Leu Asp Met Leu  
1 5 10

<210> 571

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 571

Pro Ala Ser Pro Leu Asp Ser Thr  
1 5

<210> 572

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 572

Pro Ile Cys Thr Ile Asp Val Tyr Met  
1 5

<210> 573

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 574  
Pro Ile Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5 10

<210> 575  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 575  
Pro Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5 10

<210> 576  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 576  
Pro Ile Lys Trp Met Ala Leu Glu Ser Ile Leu  
1 5 10

<210> 577  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 577  
Pro Ile Asn Cys Thr His Ser Cys Val  
1 5

<210> 578  
<211> 11  
<212> PRT

<400> 578  
Pro Ile Asn Cys Thr His Ser Cys Val Asp Leu  
1 5 10

<210> 579  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 579  
Pro Ile Trp Lys Phe Pro Asp Glu Gly Ala  
1 5 10

<210> 580  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 580  
Pro Leu Ala Pro Ser Glu Gly Ala  
1 5

<210> 581  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 581  
Pro Leu Asp Ser Thr Phe Tyr Arg Ser Leu  
1 5 10

<210> 582  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 582  
Pro Leu Asp Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5 10

<210> 583  
<211> 9

<213> Artificially Synthesized Peptide

<400> 583

1 5

<210> 584  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 584  
Pro Leu His Asn Gln Glu Val Thr Ala  
1 5

<210> 585  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 585  
Pro Leu Asn Asn Thr Thr Pro Val  
1 5

<210> 586  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 586  
Pro Leu Asn Asn Thr Thr Pro Val Thr  
1 5

<210> 587  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 587  
Pro Leu Asn Asn Thr Thr Pro Val Thr Gly Ala  
1 5 10

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 588  
Pro Leu Pro Ala Ala Arg Pro Ala  
1 5

<210> 589  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 589  
Pro Leu Pro Ala Ala Arg Pro Ala Gly Ala  
1 5 10

<210> 590  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 590  
Pro Leu Pro Ala Ala Arg Pro Ala Gly Ala Thr  
1 5 10

<210> 591  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 591  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5 10

<210> 592  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 592  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr Val

<210>  
<211> PRT  
<213> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 593

Pro Leu Gln Pro Glu Gln Leu Gln Val  
1 5

<210> 594

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 594

Pro Leu Gln Arg Leu Arg Ile Val  
1 5

<210> 595

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 595

Pro Leu Gln Arg Leu Arg Ile Val Arg Gly Thr  
1 5 10

<210> 596

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 596

Pro Leu Gln Arg Tyr Ser Glu Asp Pro Thr  
1 5 10

<210> 597

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 598

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 598  
Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr Val  
1 5 10

<210> 599  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 599  
Pro Leu Thr Pro Ser Gly Ala Met  
1 5

<210> 600  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 600  
Pro Leu Thr Ser Ile Ile Ser Ala  
1 5

<210> 601  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 601  
Pro Leu Thr Ser Ile Ile Ser Ala Val  
1 5

<210> 602  
<211> 10  
<212> PRT

<400> 602  
Pro Leu Thr Ser Ile Ile Ser Ala Val Val  
1 5 10

<210> 603  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 603  
Pro Gln Leu Cys Tyr Gln Asp Thr  
1 5

<210> 604  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 604  
Pro Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5

<210> 605  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 605  
Pro Gln Leu Cys Tyr Gln Asp Thr Ile Leu  
1 5 10

<210> 606  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 606  
Pro Gln Pro Glu Tyr Val Asn Gln Pro Asp Val  
1 5 10

<210> 607

<223> Artificially Synthesized Peptide

<400> 607

1 5

<210> 608  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 608  
Pro Gln Pro Pro Ile Cys Thr Ile  
1 5

<210> 609  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 609  
Pro Gln Pro Pro Ile Cys Thr Ile Asp Val  
1 5 10

<210> 610  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 610  
Pro Gln Pro Pro Ser Pro Arg Glu Gly Pro Leu  
1 5 10

<210> 611  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 611  
Pro Gln Gln Gly Phe Phe Cys Pro Asp Pro Ala  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 612  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5

<210> 613  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 613  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu Gly Leu  
1 5 10

<210> 614  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 614  
Pro Thr Asp Cys Cys His Glu Gln Cys Ala  
1 5 10

<210> 615  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 615  
Pro Thr Asp Cys Cys His Glu Gln Cys Ala Ala  
1 5 10

<210> 616  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 616  
Pro Thr His Asp Pro Ser Pro Leu

<210>  
<211> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 617

Pro Thr Asn Ala Ser Leu Ser Phe Leu

1

5

<210> 618

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 618

Pro Thr Gln Cys Val Asn Cys Ser Gln Phe Leu

1

5

10

<210> 619

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 619

Pro Thr Val Pro Leu Pro Ser Glu Thr

1

5

<210> 620

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 620

Pro Val Ala Ile Lys Val Leu Arg Glu Asn Thr

1

5

10

<210> 621

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 622

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 622  
Gln Ala Gln Met Arg Ile Leu Lys Glu Thr  
1 5 10

<210> 623  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 623  
Gln Ile Ala Lys Gly Met Ser Tyr Leu  
1 5

<210> 624  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 624  
Gln Leu Ala Leu Thr Leu Ile Asp Thr  
1 5

<210> 625  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 625  
Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5

<210> 626  
<211> 9  
<212> PRT

<400> 626  
Gln Leu Cys Tyr Gln Asp Thr Ile Leu  
1 5

<210> 627  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 627  
Gln Leu Phe Glu Asp Asn Tyr Ala  
1 5

<210> 628  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 628  
Gln Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5

<210> 629  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 629  
Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala  
1 5 10

<210> 630  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 630  
Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala Val  
1 5 10

<210> 631  
<211> 9

<213> Artificial Sequence

<400> 631  
Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala



1

5

<210> 632  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 632  
Gln Leu Phe Arg Asn Pro His Gln Ala Leu  
1 5 10

<210> 633  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 633  
Gln Leu Phe Arg Asn Pro His Gln Ala Leu Leu  
1 5 10

<210> 634  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 634  
Gln Leu Met Pro Tyr Gly Cys Leu  
1 5

<210> 635  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 635  
Gln Leu Met Pro Tyr Gly Cys Leu Leu  
1 5

<210> 636

<220>

<223> Artificially Synthesized Peptide

<400> 636  
Gln Leu Gln Val Phe Glu Thr Leu  
1 5

<210> 637  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 637  
Gln Leu Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5 10

<210> 638  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 638  
Gln Leu Arg Ser Leu Thr Glu Ile  
1 5

<210> 639  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 639  
Gln Leu Arg Ser Leu Thr Glu Ile Leu  
1 5

<210> 640  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 640  
Gln Leu Arg Ser Leu Thr Glu Ile Leu

<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 641

Gln Met Arg Ile Leu Lys Glu Thr Glu Leu  
1 5 10

<210> 642

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 642

Gln Gln Gly Phe Phe Cys Pro Asp Pro Ala  
1 5 10

<210> 643

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 643

Gln Gln Lys Ile Arg Lys Tyr Thr  
1 5

<210> 644

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 644

Gln Gln Lys Ile Arg Lys Tyr Thr Met  
1 5

<210> 645

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 646

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 646  
Gln Val Cys Thr Gly Thr Asp Met Lys Leu  
1 5 10

<210> 647  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 647  
Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5

<210> 648  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 648  
Gln Val Phe Glu Thr Leu Glu Glu Ile Thr  
1 5 10

<210> 649  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 649  
Gln Val Ile Arg Gly Arg Ile Leu  
1 5

<210> 650  
<211> 9  
<212> PRT

<400> 650  
Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5

<210> 651  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 651  
Gln Val Pro Leu Gln Arg Leu Arg Ile Val  
1 5 10

<210> 652  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 652  
Gln Val Arg Gln Val Pro Leu Gln Arg Leu  
1 5 10

<210> 653  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 653  
Gln Val Val Gln Gly Asn Leu Glu Leu  
1 5

<210> 654  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 654  
Gln Val Val Gln Gly Asn Leu Glu Leu Thr  
1 5 10

<210> 655

<223> Artificially Synthesized Peptide

<400> 655

1 5

<210> 656  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 656  
Arg Ala Ser Pro Leu Thr Ser Ile  
1 5

<210> 657  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 657  
Arg Ala Ser Pro Leu Thr Ser Ile Ile  
1 5

<210> 658  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 658  
Arg Ala Ser Pro Leu Thr Ser Ile Ile Ser Ala  
1 5 10

<210> 659  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 659  
Arg Ala Val Thr Ser Ala Asn Ile  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 660  
Arg Ile Leu His Asn Gly Ala Tyr Ser Leu  
1 5 10

<210> 661  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 661  
Arg Ile Leu His Asn Gly Ala Tyr Ser Leu Thr  
1 5 10

<210> 662  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 662  
Arg Ile Leu Lys Glu Thr Glu Leu  
1 5

<210> 663  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 663  
Arg Ile Leu Lys Glu Thr Glu Leu Arg Lys Val  
1 5 10

<210> 664  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 664  
Arg Ile Leu Lys Glu Thr Glu Leu Arg Lys Val

<210> 665  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 665  
Arg Leu Gly Ser Gln Asp Leu Leu  
1 5

<210> 666  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 666  
Arg Leu Leu Asp Ile Asp Glu Thr  
1 5

<210> 667  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 667  
Arg Leu Leu Gly Ile Cys Leu Thr  
1 5

<210> 668  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 668  
Arg Leu Leu Gly Ile Cys Leu Thr Ser Thr  
1 5 10

<210> 669  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 669



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 670  
Arg Leu Leu Gln Glu Thr Glu Leu  
1 5

<210> 671  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 671  
Arg Leu Leu Gln Glu Thr Glu Leu Val  
1 5

<210> 672  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 672  
Arg Leu Pro Ala Ser Pro Glu Thr  
1 5

<210> 673  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 673  
Arg Leu Pro Ala Ser Pro Glu Thr His Leu  
1 5 10

<210> 674  
<211> 9  
<212> PRT

<400> 674  
Arg Leu Pro Gln Phe Pro Ile Cys Thr  
1 5

<210> 675  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 675  
Arg Leu Pro Gln Pro Pro Ile Cys Thr Ile  
1 5 10

<210> 676  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 676  
Arg Leu Arg Ile Val Arg Gly Thr  
1 5

<210> 677  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 677  
Arg Leu Arg Ile Val Arg Gly Thr Gln Leu  
1 5 10

<210> 678  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 678  
Arg Leu Val His Arg Asp Leu Ala  
1 5

<210> 679

<220> Artificially Synthesized Peptide

<400> 679

1

5

<210> 680  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 680  
Arg Met Ala Arg Asp Pro Gln Arg Phe Val  
1 5 10

<210> 681  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 681  
Arg Met Ala Arg Asp Pro Gln Arg Phe Val Val  
1 5 10

<210> 682  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 682  
Arg Gln Gln Lys Ile Arg Lys Tyr Thr  
1 5

<210> 683  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 683  
Arg Gln Gln Lys Ile Arg Lys Tyr Thr Met  
1 5 10

<213> Artificial Sequence

<220>

<400> 684  
Arg Gln Val Pro Leu Gln Arg Leu  
1 5

<210> 685  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 685  
Arg Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5 10

<210> 686  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 686  
Arg Gln Val Pro Leu Gln Arg Leu Arg Ile Val  
1 5 10

<210> 687  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 687  
Arg Thr Val Cys Ala Gly Gly Cys Ala  
1 5

<210> 688  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 688  
Arg Thr Val Cys Ala Gly Gly Cys Ala

<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 689

Arg Val Cys Tyr Gly Leu Gly Met Glu His Leu  
1 5 10

<210> 690

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 690

Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr Val  
1 5 10

<210> 691

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 691

Ser Ala Asn Ile Gln Glu Phe Ala  
1 5

<210> 692

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 692

Ser Ala Val Val Gly Ile Leu Leu  
1 5

<210> 693

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 694

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 694  
Ser Ala Val Val Gly Ile Leu Leu Val Val  
1 5 10

<210> 695  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 695  
Ser Ala Val Val Gly Ile Leu Leu Val Val Val  
1 5 10

<210> 696  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 696  
Ser Ala Trp Pro Asp Ser Leu Pro Asp Leu  
1 5 10

<210> 697  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 697  
Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5

<210> 698  
<211> 10  
<212> PRT

<400> 698  
Ser Ile Ile Ser Ala Val Val Gly Ile Leu  
1 5 10

<210> 699  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 699  
Ser Ile Ile Ser Ala Val Val Gly Ile Leu Leu  
1 5 10

<210> 700  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 700  
Ser Ile Leu Arg Arg Arg Phe Thr  
1 5

<210> 701  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 701  
Ser Leu Leu Glu Asp Asp Asp Met  
1 5

<210> 702  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 702  
Ser Leu Leu Glu Asp Asp Asp Met Gly Asp Leu  
1 5 10

<210> 703

<220>  
<223> Artificially Synthesized Peptide

<400> 703

1 5 10

<210> 704  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 704  
Ser Leu Pro Thr His Asp Pro Ser Pro Leu  
1 5 10

<210> 705  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 705  
Ser Leu Arg Glu Leu Gly Ser Gly Leu  
1 5

<210> 706  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 706  
Ser Leu Arg Glu Leu Gly Ser Gly Leu Ala  
1 5 10

<210> 707  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 707  
Ser Leu Arg Glu Leu Gly Ser Gly Leu Ala Leu  
1 5 10

<213> Artificial Sequence

<223>



<400> 708  
Ser Leu Ser Phe Leu Gln Asp Ile  
1 5

<210> 709  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 709  
Ser Leu Ser Phe Leu Gln Asp Ile Gln Glu Val  
1 5 10

<210> 710  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 710  
Ser Leu Thr Glu Ile Leu Lys Gly Gly Val  
1 5 10

<210> 711  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 711  
Ser Leu Thr Glu Ile Leu Lys Gly Gly Val Leu  
1 5 10

<210> 712  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 712  
Ser Leu Thr Glu Ile Leu Lys Gly Gly Val Leu

<210>  
<211> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 713

Ser Leu Thr Arg Thr Val Cys Ala

1

5

<210> 714

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 714

Ser Met Pro Asn Pro Glu Gly Arg Tyr Thr

1

5

10

<210> 715

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 715

Ser Gln Asp Leu Leu Asn Trp Cys Met

1

5

<210> 716

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 716

Ser Gln Asp Leu Leu Asn Trp Cys Met Gln Ile

1

5

10

<210> 717

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<210> 718

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 718  
Ser Thr Asp Val Gly Ser Cys Thr  
1 5

<210> 719  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 719  
Ser Thr Asp Val Gly Ser Cys Thr Leu  
1 5

<210> 720  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 720  
Ser Thr Asp Val Gly Ser Cys Thr Leu Val  
1 5 10

<210> 721  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 721  
Ser Thr Phe Lys Gly Thr Pro Thr  
1 5

<210> 722  
<211> 9  
<212> PRT

<400> 722  
Ser Thr Phe Lys Gly Thr Pro Thr Ala  
1 5

<210> 723  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 723  
Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5

<210> 724  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 724  
Ser Thr Gln Val Cys Thr Gly Thr  
1 5

<210> 725  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 725  
Ser Thr Gln Val Cys Thr Gly Thr Asp Met  
1 5 10

<210> 726  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 726  
Ser Thr Arg Ser Gly Gly Gly Asp Leu  
1 5

<210> 727  
<211> 10  
PRT

<400> 727  
Ser Thr Arg Ser Gly Gly Gly Asp Leu Thr

1 5 10

<210> 728  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 728  
Ser Thr Arg Ser Gly Gly Gly Asp Leu Thr Leu  
1 5 10

<210> 729  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 729  
Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5

<210> 730  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 730  
Ser Thr Val Gln Leu Val Thr Gln Leu Met  
1 5 10

<210> 731  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 731  
Ser Val Phe Gln Asn Leu Gln Val  
1 5

<213> Artificial Sequence

<220>

<400> 732  
Ser Val Phe Gln Asn Leu Gln Val Ile  
1 5

<210> 733  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 733  
Ser Val Thr Cys Phe Gly Pro Glu Ala  
1 5

<210> 734  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 734  
Thr Ala Cys Pro Tyr Asn Tyr Leu  
1 5

<210> 735  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 735  
Thr Ala Cys Pro Tyr Asn Tyr Leu Ser Thr  
1 5 10

<210> 736  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 736  
.....

<211> 1  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 737  
Thr Ala Glu Asn Pro Glu Tyr Leu Gly Leu  
1 5 10

<210> 738  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 738  
Thr Ala Asn Arg Pro Glu Asp Glu Cys Val  
1 5 10

<210> 739  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 739  
Thr Ala Pro Leu Gln Pro Glu Gln Leu  
1 5

<210> 740  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 740  
Thr Ala Pro Leu Gln Pro Glu Gln Leu Gln Val  
1 5 10

<210> 741  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 742

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 742  
Thr Ile Asp Val Tyr Met Ile Met Val  
1 5

<210> 743  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 743  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu  
1 5

<210> 744  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 744  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr Ile  
1 5 10

<210> 745  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 745  
Thr Leu Glu Arg Pro Lys Thr Leu  
1 5

<210> 746  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Thr Leu Gly Leu Glu Pro Arg Ile Glu Glu Ala  
1 5 10



<210> 747  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 747  
Thr Leu Ile Asp Thr Asn Arg Ser Arg Ala  
1 5 10

<210> 748  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 748  
Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5 10

<210> 749  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 749  
Thr Leu Ser Pro Gly Lys Asn Gly Val  
1 5

<210> 750  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 750  
Thr Leu Ser Pro Gly Lys Asn Gly Val Val  
1 5 10

<210> 751  
<211> 11

<400> 751  
Thr Leu Val Cys Pro Leu His Asn Gln Gln Val

1 5 10

<210> 752  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 752  
 Thr Met Arg Arg Leu Leu Gln Glu Thr  
 1 5

<210> 753  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 753  
 Thr Met Arg Arg Leu Leu Gln Glu Thr Glu Leu  
 1 5 10

<210> 754  
 <211> 10  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 754  
 Thr Gln Cys Val Asn Cys Ser Gln Phe Leu  
 1 5 10

<210> 755  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Artificially Synthesized Peptide

<400> 755  
 Thr Gln Leu Phe Glu Asp Asn Tyr Ala  
 1 5

<210> Artificially Synthesized Peptide

<220>

<400> 756

Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5 10

<210> 757

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 757

Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu Ala  
1 5 10

<210> 758

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 758

Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5

<210> 759

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 759

Thr Gln Leu Met Pro Tyr Gly Cys Leu Leu  
1 5 10

<210> 760

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 760

Thr Gln Val Cys Thr Gly Thr Asp Met

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 761

Thr Gln Val Cys Thr Gly Thr Asp Met Lys Leu  
1 5 10

<210> 762

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 762

Thr Val Cys Ala Gly Gly Cys Ala  
1 5

<210> 763

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 763

Thr Val Pro Leu Pro Ser Glu Thr  
1 5

<210> 764

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 764

Thr Val Gln Leu Val Thr Gln Leu  
1 5

<210> 765

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 768

<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 766  
Thr Val Trp Glu Leu Met Thr Phe Gly Ala  
1 5 10

<210> 767  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 767  
Thr Val Tyr Lys Gly Ile Trp Ile  
1 5

<210> 768  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 768  
Val Ala Ile Lys Val Leu Arg Glu Asn Thr  
1 5 10

<210> 769  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 769  
Val Ala Arg Cys Pro Ser Gly Val  
1 5

<210> 770  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 770  
Val Ile Val Asn Val Arg Leu Gly Ile Ala  
1 5 10

<210> 771  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 771  
Val Ile Arg Gly Arg Ile Leu His Asn Gly Ala  
1 5 10

<210> 772  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 772  
Val Leu Asp Asn Gly Asp Pro Leu  
1 5

<210> 773  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 773  
Val Leu Asp Asn Gly Asp Pro Leu Asn Asn Thr  
1 5 10

<210> 774  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 774  
Val Leu Gly Ser Gly Ala Phe Gly Thr  
1 5

<210> 775  
<211> 10

<220>  
<223> Artificially Synthesized Peptide

<400> 775  
Val Leu Gly Ser Gly Ala Phe Gly Thr  
1 5 10

1 5 10

<210> 776  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 776  
Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 777  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 777  
Val Leu Gly Val Val Phe Gly Ile Leu  
1 5

<210> 778  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 778  
Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<210> 779  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 779  
Val Leu Ile Ala His Asn Gln Val  
1 5

<210> 780  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 780  
Val Leu Ile Ala His Asn Gln Val Arg Gln Val  
1 5 10

<210> 781  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 781  
Val Leu Ile Gln Arg Asn Pro Gln Leu  
1 5

<210> 782  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 782  
Val Leu Gln Gly Leu Pro Arg Glu Tyr Val  
1 5 10

<210> 783  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 783  
Val Leu Arg Glu Asn Thr Ser Pro Lys Ala  
1 5 10

<210> 784  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 784  
Val Leu Arg Glu Asn Thr Ser Pro Lys Ala

<210> 785  
<211> 11  
<212> PRT  
<213> Artificial Sequence



<220>  
<223> Artificially Synthesized Peptide  
  
<400> 785  
Val Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 786  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 786  
Val Met Ala Gly Val Gly Ser Pro Tyr Val  
1 5 10

<210> 787  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 787  
Val Gln Gly Asn Leu Glu Leu Thr  
1 5

<210> 788  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 788  
Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu  
1 5 10

<210> 789  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 790

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 790  
Val Gln Leu Val Thr Gln Leu Met  
1 5

<210> 791  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 791  
Val Thr Ala Cys Pro Tyr Asn Tyr Leu  
1 5

<210> 792  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 792  
Val Thr Ala Cys Pro Tyr Asn Tyr Leu Ser Thr  
1 5 10

<210> 793  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 793  
Val Thr Cys Phe Gly Pro Glu Ala  
1 5

<210> 794  
<211> 9  
<212> PRT  
<213> Artificial Sequence

Val Thr Cys Phe Gly Pro Glu Ala  
1 5

<210> 795  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 795  
Val Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5 10

<210> 796  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 796  
Val Thr Gln Leu Met Pro Tyr Gly Cys Leu Leu  
1 5 10

<210> 797  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 797  
Val Thr Ser Ala Asn Ile Gln Glu Phe Ala  
1 5 10

<210> 798  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 798  
Val Thr Val Trp Glu Leu Met Thr  
1 5

<210> 799

<220>  
<223> Artificially Synthesized Peptide

<400> 799

1 5 10

<210> 800  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 800  
Val Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met  
1 5 10

<210> 801  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 801  
Val Val Gly Ile Leu Leu Val Val  
1 5

<210> 802  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 802  
Val Val Gly Ile Leu Leu Val Val Val  
1 5

<210> 803  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 803  
Val Val Gly Ile Leu Leu Val Val Val Leu  
1 5 10

<210> Artificial Sequence  
<211>

<400> 804

Val Val Ile Gln Asn Glu Asp Leu  
1 5

<210> 805

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 805

Val Val Ile Gln Asn Glu Asp Leu Gly Pro Ala  
1 5 10

<210> 806

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 806

Val Val Lys Asp Val Phe Ala Phe Gly Gly Ala  
1 5 10

<210> 807

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 807

Val Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 808

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 808

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 809

Val Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<210> 810

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 810

Val Val Gln Gly Asn Leu Glu Leu  
1 5

<210> 811

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 811

Val Val Gln Gly Asn Leu Glu Leu Thr  
1 5

<210> 812

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 812

Val Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu  
1 5 10

<210> 813

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<210> 814

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 814  
Val Val Val Leu Gly Val Val Phe Gly Ile Leu  
1 5 10

<210> 815  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 815  
Trp Ile Pro Asp Gly Glu Asn Val  
1 5

<210> 816  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 816  
Trp Ile Pro Asp Gly Glu Asn Val Lys Ile  
1 5 10

<210> 817  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 817  
Trp Leu Gly Leu Arg Ser Leu Arg Glu Leu  
1 5 10

<210> 818  
<211> 8  
<212> PRT

<400> 818  
Trp Met Ala Leu Glu Ser Ile Leu  
1 5 10

<210> 819  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 819  
Tyr Ile Ser Ala Trp Pro Asp Ser Leu  
1 5

<210> 820  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 820  
Tyr Leu Glu Asp Val Arg Leu Val  
1 5

<210> 821  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 821  
Tyr Leu Gly Leu Asp Val Pro Val  
1 5

<210> 822  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 822  
Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5

<210> 823

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 823



1 5 10

<210> 824  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 824  
Tyr Leu Ser Thr Asp Val Gly Ser Cys Thr  
1 5 10

<210> 825  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 825  
Tyr Leu Ser Thr Asp Val Gly Ser Cys Thr Leu  
1 5 10

<210> 826  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 826  
Tyr Leu Thr Pro Gln Gly Gly Ala  
1 5

<210> 827  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 827  
Tyr Leu Thr Pro Gln Gly Gly Ala Ala  
1 5

<210> 828  
<213> Artificial Sequence

<220>

<400> 828  
Tyr Leu Tyr Ile Ser Ala Trp Pro Asp Ser Leu  
1 5 10

<210> 829  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 829  
Tyr Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 830  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 830  
Tyr Met Ile Met Val Lys Cys Trp Met Ile  
1 5 10

<210> 831  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 831  
Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile  
1 5 10

<210> 832  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 832

<210> 833  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 833  
Tyr Thr Phe Gly Ala Ser Cys Val  
1 5

<210> 834  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 834  
Tyr Thr Phe Gly Ala Ser Cys Val Thr  
1 5

<210> 835  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 835  
Tyr Thr Phe Gly Ala Ser Cys Val Thr Ala  
1 5 10

<210> 836  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 836  
Tyr Thr Met Arg Arg Leu Leu Gln Glu Thr  
1 5 10

<210> 837  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 838

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 838  
Tyr Val Met Ala Gly Val Gly Ser Pro Tyr Val  
1 5 10

<210> 839  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 839  
Tyr Val Asn Ala Arg His Cys Leu  
1 5

<210> 840  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 840  
Tyr Val Ser Arg Leu Leu Gly Ile  
1 5

<210> 841  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 841  
Tyr Val Ser Arg Leu Leu Gly Ile Cys Leu  
1 5 10

<210> 842  
<211> 11  
<212> PRT

<400> 842  
Tyr Val Ser Arg Leu Leu Gly Ile Cys Leu Thr  
1 5 10

<210> 843  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 843  
Ala Ala Gly Cys Thr Gly Pro Lys  
1 5

<210> 844  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 844  
Ala Ala Arg Asn Val Leu Val Lys  
1 5

<210> 845  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 845  
Ala Ala Arg Pro Ala Gly Ala Thr Leu Glu Arg  
1 5 10

<210> 846  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 846  
Ala Leu Glu Ser Ile Leu Arg Arg  
1 5

<210> 847  
<211> 9  
<212> PRT

<400> 847  
Ala Leu Glu Ser Ile Leu Arg Arg Arg

1

5

<210> 848

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 848

Ala Leu Leu His Thr Ala Asn Arg

1

5

<210> 849

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 849

Ala Leu Thr Leu Ile Asp Thr Asn Arg

1

5

<210> 850

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 850

Ala Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg

1

5

10

<210> 851

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 851

Ala Met Pro Asn Gln Ala Gln Met Arg

1

5

<210> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 852  
Ala Ser Pro Glu Thr His Leu Asp Met Leu Arg  
1 5 10

<210> 853  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 853  
Ala Ser Pro Leu Asp Ser Thr Phe Tyr Arg  
1 5 10

<210> 854  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 854  
Cys Ala Ala Gly Cys Thr Gly Pro Lys  
1 5

<210> 855  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 855  
Cys Ala Gly Gly Cys Ala Arg Cys Lys  
1 5

<210> 856  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 856  
Cys Leu Leu Asp His Val Arg Glu Asn Arg

<210>  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 857  
Cys Ser Pro Met Cys Lys Gly Ser Arg  
1 5

<210> 858  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 858  
Cys Thr Gly Thr Asp Met Lys Leu Arg  
1 5

<210> 859  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 859  
Cys Thr His Ser Cys Val Asp Leu Asp Asp Lys  
1 5 10

<210> 860  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 860  
Cys Thr Ile Asp Val Tyr Met Ile Met Val Lys  
1 5 10

<210> 861  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 862



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 862  
Cys Val Ala Arg Cys Pro Ser Gly Val Lys  
1 5 10

<210> 863  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 863  
Cys Val Asn Cys Ser Gln Phe Leu Arg  
1 5

<210> 864  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 864  
Asp Leu Ala Ala Arg Asn Val Leu Val Lys  
1 5 10

<210> 865  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 865  
Asp Leu Gly Met Gly Ala Ala Lys  
1 5

<210> 866  
<211> 8  
<212> PRT

<400> 866  
Asp Leu Leu Glu Lys Gly Glu Arg  
1 5

<210> 867  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 867  
Asp Leu Leu Asn Trp Cys Met Gln Ile Ala Lys  
1 5 10

<210> 868  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 868  
Asp Leu Ser Tyr Met Pro Ile Trp Lys  
1 5

<210> 869  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 869  
Asp Ser Glu Cys Arg Pro Arg Phe Arg  
1 5

<210> 870  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 870  
Asp Thr Ile Leu Trp Lys Asp Ile Phe His Lys  
1 5 10

<210> 871

<220>  
<223> Artificially Synthesized Peptide

<400> 871

1 5 10

<210> 872  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 872  
Asp Val Tyr Met Ile Met Val Lys  
1 5

<210> 873  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 873  
Glu Ile Leu Lys Gly Gly Val Leu Ile Gln Arg  
1 5 10

<210> 874  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 874  
Glu Ile Pro Asp Leu Leu Glu Lys  
1 5

<210> 875  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 875  
Glu Ile Pro Asp Leu Leu Glu Lys Gly Glu Arg  
1 5 10

... ..

<220>  
<223> Artificially Synthesized Peptide

<400> 876  
Glu Leu Met Thr Phe Gly Ala Lys  
1 5

<210> 877  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 877  
Glu Leu Val Ser Glu Phe Ser Arg  
1 5

<210> 878  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 878  
Glu Leu Val Ser Glu Phe Ser Arg Met Ala Arg  
1 5 10

<210> 879  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 879  
Glu Ser Met Pro Asn Pro Glu Gly Arg  
1 5

<210> 880  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 880

<210> 880  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 881

Glu Thr Glu Leu Arg Lys Val Lys  
1 5

<210> 882

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 882

Glu Thr Glu Tyr His Ala Asp Gly Gly Lys  
1 5 10

<210> 883

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 883

Glu Thr His Leu Asp Met Leu Arg  
1 5

<210> 884

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 884

Glu Val Thr Ala Glu Asp Gly Thr Gln Arg  
1 5 10

<210> 885

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<210> 885

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 886  
Gly Ala Phe Gly Thr Val Tyr Lys  
1 5

<210> 887  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 887  
Gly Ala Gly Gly Met val His His Arg  
1 5

<210> 888  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 888  
Gly Ala Gly Gly Met Val His His Arg His Arg  
1 5 10

<210> 889  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 889  
Gly Ala Lys Pro Tyr Asp Gly Ile Pro Ala Arg  
1 5 10

<210> 890  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 890  
Gly Ala Met Leu Asp Val Ala Val Met Arg  
1 5 10

<210> 891  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 891  
Gly Ala Pro Pro Ser Thr Phe Lys  
1 5

<210> 892  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 892  
Gly Ala Ser Pro Gly Gly Leu Arg  
1 5

<210> 893  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 893  
Gly Ala Thr Leu Glu Arg Pro Lys  
1 5

<210> 894  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 894  
Gly Ile Leu Ile Lys Arg Arg Gln Gln Lys  
1 5 10

<210> 895

<223> Artificially Synthesized Peptide

<400> 895

1

5

<210> 896

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 896

Gly Ile Ser Trp Leu Gly Leu Arg Ser Leu Arg

1

5

10

<210> 897

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 897

Gly Ile Trp Ile Pro Asp Gly Glu Asn Val Lys

1

5

10

<210> 898

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 898

Gly Leu Ala Cys His Gln Leu Cys Ala Arg

1

5

10

<210> 899

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 899

Gly Leu Glu Pro Ser Glu Glu Glu Ala Pro Arg

1

5

10

<220>

<223> Artificially Synthesized Peptide



<400> 900  
Gly Leu Gly Ile Ser Trp Leu Gly Leu Arg  
1 5 10

<210> 901  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 901  
Gly Leu Gly Met Glu His Leu Arg  
1 5

<210> 902  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 902  
Gly Leu Gly Met Glu His Leu Arg Glu Val Arg  
1 5 10

<210> 903  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 903  
Gly Leu Pro Arg Glu Tyr Val Asn Ala Arg  
1 5 10

<210> 904  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 904

<210>  
<211> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 905  
Gly Met Glu His Leu Arg Glu Val Arg  
1 5

<210> 906  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 906  
Gly Met Ser Tyr Leu Glu Asp Val Arg  
1 5

<210> 907  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 907  
Gly Met Val His His Arg His Arg  
1 5

<210> 908  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 908  
Gly Ser Gly Ala Phe Gly Thr Val Tyr Lys  
1 5 10

<210> 909  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 910  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 910  
Gly Val Gly Ser Pro Tyr Val Ser Arg  
1 5

<210> 911  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 911  
Gly Val Val Phe Gly Ile Leu Ile Lys  
1 5

<210> 912  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 912  
Gly Val Val Phe Gly Ile Leu Ile Lys Arg  
1 5 10

<210> 913  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 913  
Gly Val Val Phe Gly Ile Leu Ile Lys Arg Arg  
1 5 10

<210> 914  
<211> 10  
<212> PRT

<400> 914  
His Ala Asp Gly Gly Lys Val Pro Ile Lys  
1 5 10

<210> 915  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 915  
His Ser Cys Val Asp Leu Asp Asp Lys  
1 5

<210> 916  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 916  
His Thr Val Pro Trp Asp Gln Leu Phe Arg  
1 5 10

<210> 917  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 917  
His Val Lys Ile Thr Asp Phe Gly Leu Ala Arg  
1 5 10

<210> 918  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 918  
His Val Arg Glu Asn Arg Gly Arg  
1 5

<210> 919  
<211> 9

<220>  
<223> Artificially Synthesized Peptide

<400> 919  
His Val Arg Glu Asn Arg Gly Arg

1

5

<210> 920  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 920  
Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile Arg  
1 5 10

<210> 921  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 921  
Ile Leu Lys Glu Thr Glu Leu Arg  
1 5

<210> 922  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 922  
Ile Leu Lys Glu Thr Glu Leu Arg Lys  
1 5

<210> 923  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 923  
Ile Leu Lys Glu Thr Glu Leu Arg Lys Val Lys  
1 5 10

<210> 924

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 924

Ile Leu Lys Glu Thr Glu Leu Arg Lys Val Lys

1 5 10

<400> 924  
Ile Leu Lys Gly Gly Val Leu Ile Gln Arg  
1 5 10

<210> 925  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 925  
Ile Leu Trp Lys Asp Ile Phe His Lys  
1 5

<210> 926  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 926  
Ile Ser Trp Leu Gly Leu Arg Ser Leu Arg  
1 5 10

<210> 927  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 927  
Ile Thr Asp Phe Gly Leu Ala Arg  
1 5

<210> 928  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 928  
Ile Ile Pro Val Ala Ile Lys Val Leu Arg

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 929  
Lys Ile Arg Lys Tyr Thr Met Arg  
1 5

<210> 930  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 930  
Lys Ile Arg Lys Tyr Thr Met Arg Arg  
1 5

<210> 931  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 931  
Lys Ile Thr Asp Phe Gly Leu Ala Arg  
1 5

<210> 932  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 932  
Lys Val Leu Arg Glu Asn Thr Ser Pro Lys  
1 5 10

<210> 933  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 934  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 934  
Leu Ala Cys His Gln Leu Cys Ala Arg  
1 5

<210> 935  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 935  
Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg  
1 5 10

<210> 936  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 936  
Leu Ile Ala His Asn Gln Val Arg  
1 5

<210> 937  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 937  
Leu Ile Asp Thr Asn Arg Ser Arg  
1 5

<210> 938  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 938  
Leu Ile Lys Arg Arg Gln Val Lys  
1 5



<210> 939  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 939  
Leu Ile Lys Arg Arg Gln Gln Lys Ile Arg  
1 5 10

<210> 940  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 940  
Leu Ile Lys Arg Arg Gln Gln Lys Ile Arg Lys  
1 5 10

<210> 941  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 941  
Leu Leu Asp His Val Arg Glu Asn Arg  
1 5

<210> 942  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 942  
Leu Leu Asp His Val Arg Glu Asn Arg Gly Arg  
1 5 10

<210> 943  
<211> 10

<212> PRT

<400> 943

1 5 10

<210> 944  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 944  
Leu Ser Pro Gly Lys Asn Gly Val Val Lys  
1 5 10

<210> 945  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 945  
Leu Ser Val Phe Gln Asn Leu Gln Val Ile Arg  
1 5 10

<210> 946  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 946  
Leu Ser Tyr Met Pro Ile Trp Lys  
1 5

<210> 947  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 947  
Leu Thr Leu Ile Asp Thr Asn Arg  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 948  
Leu Thr Leu Ile Asp Thr Asn Arg Ser Arg  
1 5 10

<210> 949  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 949  
Leu Val His Arg Asp Leu Ala Ala Arg  
1 5

<210> 950  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 950  
Leu Val Lys Ser Pro Asn His Val Lys  
1 5

<210> 951  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 951  
Leu Val Ser Glu Phe Ser Arg Met Ala Arg  
1 5 10

<210> 952  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 952  
Met Ala Glu Val Glu Ser Pro Thr Val Ser Leu

<210>  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 953  
Met Ala Leu Glu Ser Ile Leu Arg  
1 5

<210> 954  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 954  
Met Ala Leu Glu Ser Ile Leu Arg Arg  
1 5

<210> 955  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 955  
Met Ala Leu Glu Ser Ile Leu Arg Arg Arg  
1 5 10

<210> 956  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 956  
Met Ile Asp Ser Glu Cys Arg Pro Arg  
1 5

<210> 957  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 958  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 958  
Met Ser Tyr Leu Glu Asp Val Arg  
1 5

<210> 959  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 959  
Asn Ile Gln Glu Phe Ala Gly Cys Lys  
1 5

<210> 960  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 960  
Asn Ile Gln Glu Phe Ala Gly Cys Lys Lys  
1 5 10

<210> 961  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 961  
Asn Leu Gln Val Ile Arg Gly Arg  
1 5

<210> 962  
<211> 8  
<212> PRT

<400> 962  
Asn Thr Ser Pro Lys Ala Asn Lys  
1 5

<210> 963  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 963  
Asn Val Lys Ile Pro Val Ala Ile Lys  
1 5

<210> 964  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 964  
Asn Val Leu Val Lys Ser Pro Asn His Val Lys  
1 5 10

<210> 965  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 965  
Pro Ala Gly Ala Thr Leu Glu Arg  
1 5

<210> 966  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 966  
Pro Ala Gly Ala Thr Leu Glu Arg Pro Lys  
1 5 10

<210> 967

<220>  
<223> Artificially Synthesized Peptide

<400> 967

1 5 10

<210> 968  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 968  
Pro Ala Ser Pro Leu Asp Ser Thr Phe Tyr Arg  
1 5 10

<210> 969  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 969  
Pro Leu Asp Ser Thr Phe Tyr Arg  
1 5

<210> 970  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 970  
Pro Leu Gln Arg Leu Arg Ile Val Arg  
1 5

<210> 971  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 971  
Pro Ser Glu Glu Glu Ala Pro Arg  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 972  
Pro Thr His Asp Pro Ser Pro Leu Gln Arg  
1 5 10

<210> 973  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 973  
Pro Val Ala Ile Lys Val Leu Arg  
1 5

<210> 974  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 974  
Pro Val Thr Gly Ala Ser Pro Gly Gly Leu Arg  
1 5 10

<210> 975  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 975  
Gln Ala Leu Leu His Thr Ala Asn Arg  
1 5

<210> 976  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 976

<211> 11  
<212> PRT  
<213> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 977

Gln Leu Ala Leu Thr Leu Ile Asp Thr Asn Arg  
1 5 10

<210> 978

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 978

Gln Leu Cys Tyr Gln Asp Thr Ile Leu Trp Lys  
1 5 10

<210> 979

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 979

Gln Leu Arg Ser Leu Thr Glu Ile Leu Lys  
1 5 10

<210> 980

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 980

Gln Met Arg Ile Leu Lys Glu Thr Glu Leu Arg  
1 5 10

<210> 981

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 982

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 982  
Gln Val Cys Thr Gly Thr Asp Met Lys Leu Arg  
1 5 10

<210> 983  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 983  
Gln Val Pro Leu Gln Arg Leu Arg  
1 5

<210> 984  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 984  
Gln Val Pro Leu Gln Arg Leu Arg Ile Val Arg  
1 5 10

<210> 985  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 985  
Gln Val Arg Gln Val Pro Leu Gln Arg  
1 5

<210> 986  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Gln Val Arg Gln Val Pro Leu Gln Arg Leu Arg  
1 5 10

<210> 987  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 987  
Arg Ala Cys His Pro Cys Ser Pro Met Cys Lys  
1 5 10

<210> 988  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 988  
Arg Ile Leu Lys Glu Thr Glu Leu Arg  
1 5

<210> 989  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 989  
Arg Ile Leu Lys Glu Thr Glu Leu Arg Lys  
1 5 10

<210> 990  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 990  
Arg Leu Val His Arg Asp Leu Ala Ala Arg  
1 5 10

<210> 991  
<211> 8

<213> Artificial Sequence

<400> 991  
Arg Val Ala Asp Leu Thr Val

1

5

<210> 992

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 992

Arg Ser Leu Thr Glu Ile Leu Lys

1

5

<210> 993

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 993

Arg Thr Val Cys Ala Gly Gly Cys Ala Arg

1

5

10

<210> 994

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 994

Arg Val Leu Gln Gly Leu Pro Arg

1

5

<210> 995

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 995

Ser Ala Asn Ile Gln Glu Phe Ala Gly Cys Lys

1

5

10

<220>

<223> Artificially Synthesized Peptide

<400> 996  
Ser Met Pro Asn Pro Glu Gly Arg  
1 5

<210> 997  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 997  
Ser Ser Glu Asp Cys Gln Ser Leu Thr Arg  
1 5 10

<210> 998  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 998  
Ser Thr Gln Val Cys Thr Gly Thr Asp Met Lys  
1 5 10

<210> 999  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 999  
Ser Val Phe Gln Asn Leu Gln Val Ile Arg  
1 5 10

<210> 1000  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1000  
Thr Ala Glu Asp Gly Thr Gln Arg  
1 5

<210> 1000  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1001

Thr Ala Glu Asp Gly Thr Gln Arg Cys Glu Lys  
1 5 10

<210> 1002

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1002

Thr Ile Asp Val Tyr Met Ile Met Val Lys  
1 5 10

<210> 1003

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1003

Thr Ile Leu Trp Lys Asp Ile Phe His Lys  
1 5 10

<210> 1004

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1004

Thr Leu Ile Asp Thr Asn Arg Ser Arg  
1 5

<210> 1005

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<210> 1006

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1006  
Thr Val Cys Ala Gly Gly Cys Ala Arg  
1 5

<210> 1007  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1007  
Thr Val Cys Ala Gly Gly Cys Ala Arg Cys Lys  
1 5 10

<210> 1008  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1008  
Thr Val Pro Trp Asp Gln Leu Phe Arg  
1 5

<210> 1009  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1009  
Thr Val Trp Glu Leu Met Thr Phe Gly Ala Lys  
1 5 10

<210> 1010  
<211> 9  
<212> PRT  
<213> Artificial Sequence

Val Ala Arg Thr Leu Met Gly Val Lys  
1 5

<210> 1011  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1011  
Val Leu Gly Val Val Phe Gly Ile Leu Ile Lys  
1 5 10

<210> 1012  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1012  
Val Leu Ile Ala His Asn Gln Val Arg  
1 5

<210> 1013  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1013  
Val Leu Arg Glu Asn Thr Ser Pro Lys  
1 5

<210> 1014  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1014  
Val Leu Val Lys Ser Pro Asn His Val Lys  
1 5 10

<210> 1015  
<211> 9

<212> PRT

<400> 1015  
Val Leu Val Lys Ser Pro Asn His Val Lys  
1 5 10



1

5

<210> 1016  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1016  
Val Thr Ala Glu Asp Gly Thr Gln Arg  
1 5

<210> 1017  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1017  
Val Thr Gly Ala Ser Pro Gly Gly Leu Arg  
1 5 10

<210> 1018  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1018  
Val Val Phe Gly Ile Leu Ile Lys  
1 5

<210> 1019  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1019  
Val Val Phe Gly Ile Leu Ile Lys Arg  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 1020  
Val Val Phe Gly Ile Leu Ile Lys Arg Arg  
1 5 10

<210> 1021  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1021  
Trp Ile Pro Asp Gly Glu Asn Val Lys  
1 5

<210> 1022  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1022  
Trp Leu Gly Leu Arg Ser Leu Arg  
1 5

<210> 1023  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1023  
Trp Met Ala Leu Glu Ser Ile Leu Arg  
1 5

<210> 1024  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1024

<210> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1025

Trp Met Ala Leu Glu Ser Ile Leu Arg Arg Arg  
1 5 10

<210> 1026

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1026

Trp Met Ile Asp Ser Glu Cys Arg  
1 5

<210> 1027

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1027

Trp Met Ile Asp Ser Glu Cys Arg Pro Arg  
1 5 10

<210> 1028

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1028

Tyr Leu Glu Asp Val Arg Leu Val His Arg  
1 5 10

<210> 1029

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 1030

<211> 5

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1030  
Tyr Val Asn Gln Pro Asp Val Arg  
1 5

<210> 1031  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1031  
Ala Phe Asp Asn Leu Tyr Tyr Trp  
1 5

<210> 1032  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1032  
Ala Phe Gly Gly Ala Val Glu Asn Pro Glu Tyr  
1 5 10

<210> 1033  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1033  
Ala Phe Gly Thr Val Tyr Lys Gly Ile  
1 5

<210> 1034  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1035  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1035  
Ala Phe Gly Thr Val Tyr Lys Gly Ile Trp Ile  
1 5 10

<210> 1036  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1036  
Ala Phe Ser Pro Ala Phe Asp Asn Leu  
1 5

<210> 1037  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1037  
Ala Phe Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5 10

<210> 1038  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1038  
Ala Phe Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5 10

<210> 1039  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 1039  
Ala Leu Ala Thr Leu Asp Asn Gly Asp Ile Leu

1

5

10

<210> 1040

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1040

Ala Leu Cys Arg Trp Gly Leu Leu

1

5

<210> 1041

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1041

Ala Leu Cys Arg Trp Gly Leu Leu Leu

1

5

<210> 1042

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1042

Ala Leu Cys Arg Trp Gly Leu Leu Leu Ala Leu

1

5

10

<210> 1043

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1043

Ala Leu Glu Ser Ile Leu Arg Arg Arg Phe

1

5

10

<220>

<223> Artificially Synthesized Peptide

<400> 1044  
Ala Leu Ile His His Asn Thr His Leu  
1 5

<210> 1045  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1045  
Ala Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 1046  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1046  
Ala Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5 10

<210> 1047  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1047  
Ala Met Pro Asn Gln Ala Gln Met  
1 5

<210> 1048  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1048  
Ala Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5 10

<220>

<223> Artificially Synthesized Peptide

<400> 1049

Ala Met Pro Asn Gln Ala Gln Met Arg Ile Leu  
1 5 10

<210> 1050

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1050

Ala Thr Leu Glu Arg Pro Lys Thr Leu  
1 5

<210> 1051

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1051

Ala Val Glu Asn Pro Glu Tyr Leu  
1 5

<210> 1052

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1052

Ala Val Leu Asp Asn Gly Asp Pro Leu  
1 5

<210> 1053

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 1054

<211> 11



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1054  
Ala Val Val Gly Ile Leu Leu Val Val Val Leu  
1 5 10

<210> 1055  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1055  
Ala Trp Pro Asp Ser Leu Pro Asp Leu  
1 5

<210> 1056  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1056  
Ala Tyr Ser Leu Thr Leu Gln Gly Leu  
1 5

<210> 1057  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1057  
Ala Tyr Ser Leu Thr Leu Gln Gly Leu Gly Ile  
1 5 10

<210> 1058  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 1059  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1059  
Cys Phe Val His Thr Val Pro Trp  
1 5

<210> 1060  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1060  
Cys Phe Val His Thr Val Pro Trp Asp Gln Leu  
1 5 10

<210> 1061  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1061  
Cys Leu His Phe Asn His Ser Gly Ile  
1 5

<210> 1062  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1062  
Cys Leu Thr Ser Thr Val Gln Leu  
1 5

<210> 1063  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 1063  
Cys Met Gln Ile Ala Lys Gly Met

1

5

<210> 1064  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1064  
Cys Met Gln Ile Ala Lys Gly Met Ser Tyr  
1 5 10

<210> 1065  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1065  
Cys Met Gln Ile Ala Lys Gly Met Ser Tyr Leu  
1 5 10

<210> 1066  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1066  
Cys Thr Gly Pro Lys His Ser Asp Cys Leu  
1 5 10

<210> 1067  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1067  
Cys Thr Gly Thr Asp Met Lys Leu  
1 5

<223> Artificially Synthesized Peptide

<400> 1068  
Cys Thr Gly Thr Asp Met Lys Leu Arg Leu  
1 5 10

<210> 1069  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1069  
Cys Thr His Ser Cys Val Asp Leu  
1 5

<210> 1070  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1070  
Cys Thr Ile Asp Val Tyr Met Ile  
1 5

<210> 1071  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1071  
Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5

<210> 1072  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1072  
Cys Val Glu Glu Cys Arg Val Leu  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1073  
Cys Val Glu Glu Cys Arg Val Leu Gln Gly Leu  
1 5 10

<210> 1074  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1074  
Cys Val Gly Glu Gly Leu Ala Cys His Gln Leu  
1 5 10

<210> 1075  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1075  
Cys Val Asn Cys Ser Gln Phe Leu  
1 5

<210> 1076  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1076  
Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 1077  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1078  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1078  
Cys Tyr Gly Leu Gly Met Glu His Leu  
1 5

<210> 1079  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1079  
Cys Tyr Gln Asp Thr Ile Leu Trp  
1 5

<210> 1080  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1080  
Cys Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile  
1 5 10

<210> 1081  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1081  
Asp Phe Gly Leu Ala Arg Leu Leu  
1 5

<210> 1082  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1083  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1083  
Asp Ile Phe His Lys Asn Asn Gln Leu  
1 5

<210> 1084  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1084  
Asp Ile Phe His Lys Asn Asn Gln Leu Ala Leu  
1 5 10

<210> 1085  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1085  
Asp Ile Gln Glu Val Gln Gly Tyr  
1 5

<210> 1086  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1086  
Asp Ile Gln Glu Val Gln Gly Tyr Val Leu  
1 5 10

<210> 1087  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Asp Ile Gln Glu Val Gln Gly Tyr Val Leu Ile

1 5 10

<210> 1088  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1088  
Asp Leu Ala Ala Arg Asn Val Leu  
1 5

<210> 1089  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1089  
Asp Leu Gly Met Gly Ala Ala Lys Gly Leu  
1 5 10

<210> 1090  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1090  
Asp Leu Gly Pro Ala Ser Pro Leu  
1 5

<210> 1091  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1091  
Asp Leu Leu Glu Lys Gly Glu Arg Leu  
1 5

<210> 1092

<223> Artificially Synthesized Peptide



<400> 1092  
Asp Leu Leu Asn Trp Cys Met Gln Ile  
1 5

<210> 1093  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1093  
Asp Leu Ser Val Phe Gln Asn Leu  
1 5

<210> 1094  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1094  
Asp Leu Ser Val Phe Gln Asn Leu Gln Val Ile  
1 5 10

<210> 1095  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1095  
Asp Leu Ser Tyr Met Pro Ile Trp  
1 5

<210> 1096  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1096  
Asp Leu Ser Tyr Met Pro Ile Trp Lys Phe  
1 5 10

... Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1097  
Asp Leu Val Asp Ala Glu Glu Tyr  
1 5

<210> 1098  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1098  
Asp Leu Val Asp Ala Glu Glu Tyr Leu  
1 5

<210> 1099  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1099  
Asp Met Gly Asp Leu Val Asp Ala Glu Glu Tyr  
1 5 10

<210> 1100  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1100  
Asp Thr Ile Leu Trp Lys Asp Ile  
1 5

<210> 1101  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1101

<210> 1101  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1102  
Asp Val Phe Asp Gly Asp Leu Gly Met  
1 5

<210> 1103  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1103  
Asp Val Gly Ser Cys Thr Leu Val Cys Pro Leu  
1 5 10

<210> 1104  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1104  
Asp Val Arg Leu Val His Arg Asp Leu  
1 5

<210> 1105  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1105  
Asp Val Trp Ser Tyr Gly Val Thr Val Trp  
1 5 10

<210> 1106  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1107  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1107  
Asp Val Tyr Met Ile Met Val Lys Cys Trp Met  
1 5 10

<210> 1108  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1108  
Glu Phe Ala Gly Cys Lys Lys Ile  
1 5

<210> 1109  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1109  
Glu Phe Ala Gly Cys Lys Lys Ile Phe  
1 5

<210> 1110  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1110  
Glu Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 1111  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 1111  
Glu Ile Leu Lys Gly Gly Val Met

1

5

<210> 1112  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1112  
Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5

<210> 1113  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1113  
Glu Ile Thr Gly Tyr Leu Tyr Ile  
1 5

<210> 1114  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1114  
Glu Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5 10

<210> 1115  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1115  
Glu Leu Ala Ala Leu Cys Arg Trp  
1 5

<210> 1116

<223> Artificially Synthesized Peptide

<400> 1116  
Glu Leu Ala Ala Leu Cys Arg Trp Gly Leu  
1 5 10

<210> 1117  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1117  
Glu Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu  
1 5 10

<210> 1118  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1118  
Glu Leu Gly Ser Gly Leu Ala Leu  
1 5

<210> 1119  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1119  
Glu Leu Gly Ser Gly Leu Ala Leu Ile  
1 5

<210> 1120  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1120  
Glu Leu His Cys Pro Ala Leu Val Thr Tyr  
1 5 10

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1121

Glu Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5 10

<210> 1122

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1122

Glu Leu Gln Leu Arg Ser Leu Thr Glu Ile  
1 5 10

<210> 1123

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1123

Glu Leu Gln Leu Arg Ser Leu Thr Glu Ile Leu  
1 5 10

<210> 1124

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1124

Glu Leu Arg Lys Val Lys Val Leu  
1 5

<210> 1125

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1125

Glu Leu Thr Thr Leu Phe Thr Leu Ile Leu

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1126  
Glu Leu Val Ser Glu Phe Ser Arg Met  
1 5

<210> 1127  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1127  
Glu Thr Asp Gly Tyr Val Ala Pro Leu  
1 5

<210> 1128  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1128  
Glu Thr Glu Leu Arg Lys Val Lys Val Leu  
1 5 10

<210> 1129  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1129  
Glu Thr Glu Leu Val Glu Pro Leu  
1 5

<210> 1130  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>



<210> 1131  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1131  
Glu Thr His Leu Asp Met Leu Arg His Leu Tyr  
1 5 10

<210> 1132  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1132  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5

<210> 1133  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1133  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu  
1 5 10

<210> 1134  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1134  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<210> 1135  
<211> 8  
<212> PRT  
<213> Artificial Sequence

Glu Thr His Gly Tyr Val Ser Leu

1

5

<210> 1136  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1136  
Glu Val Arg Ala Val Thr Ser Ala Asn Ile  
1 5 10

<210> 1137  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1137  
Glu Tyr His Ala Asp Gly Gly Lys Val Pro Ile  
1 5 10

<210> 1138  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1138  
Glu Tyr Leu Val Pro Gln Gln Gly Phe  
1 5

<210> 1139  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1139  
Glu Tyr Leu Val Pro Gln Gln Gly Phe Phe  
1 5 10

<210> 1140

<223> Artificially Synthesized Peptide

<400> 1140  
Glu Tyr Val Asn Ala Arg His Cys Leu  
1 5

<210> 1141  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1141  
Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr  
1 5 10

<210> 1142  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1142  
Phe Thr His Gln Ser Asp Val Trp  
1 5

<210> 1143  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1143  
Phe Thr His Gln Ser Asp Val Trp Ser Tyr  
1 5 10

<210> 1144  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1144  
Phe Val His Thr Val Pro Trp Asp Gln Leu  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 1145  
Phe Val His Thr Val Pro Trp Asp Gln Leu Phe  
1 5 10

<210> 1146  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1146  
Phe Val Val Ile Gln Asn Glu Asp Leu  
1 5

<210> 1147  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1147  
Phe Tyr Arg Ser Leu Leu Glu Asp Asp Met  
1 5 10

<210> 1148  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1148  
Gly Ile Cys Glu Leu His Cys Pro Ala Leu  
1 5 10

<210> 1149  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1149

111 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1150  
Gly Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5 10

<210> 1151  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1151  
Gly Ile Leu Leu Val Val Val Leu  
1 5

<210> 1152  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1152  
Gly Ile Pro Ala Arg Glu Ile Pro Asp Leu  
1 5 10

<210> 1153  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1153  
Gly Ile Pro Ala Arg Glu Ile Pro Asp Leu Leu  
1 5 10

<210> 1154  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 1155  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1155  
Gly Leu Ala Leu Ile His His Asn Thr His Leu  
1 5 10

<210> 1156  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1156  
Gly Leu Ala Arg Leu Leu Asp Ile  
1 5

<210> 1157  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1157  
Gly Leu Gly Ile Ser Trp Leu Gly Leu  
1 5

<210> 1158  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1158  
Gly Leu Arg Glu Leu Gln Leu Arg Ser Leu  
1 5 10

<210> 1159  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 1159  
Gly Leu Arg Ser Leu Arg Glu Leu

1

5

<210> 1160  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1160  
Gly Met Gly Ala Ala Lys Gly Leu  
1 5

<210> 1161  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1161  
Gly Met Gly Ala Ala Lys Gly Leu Gln Ser Leu  
1 5 10

<210> 1162  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1162  
Gly Met Ser Tyr Leu Glu Asp Val Arg Leu  
1 5 10

<210> 1163  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1163  
Gly Thr Asp Met Lys Leu Arg Leu  
1 5

<223> Artificially Synthesized Peptide

<400> 1164  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr  
1 5 10

<210> 1165  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1165  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5 10

<210> 1166  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1166  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr  
1 5

<210> 1167  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1167  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5 10

<210> 1168  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1168  
Gly Thr Val Tyr Lys Gly Ile Trp  
1 5

<213> Artificial Sequence



<220>  
<223> Artificially Synthesized Peptide

<400> 1169  
Gly Thr Val Tyr Lys Gly Ile Trp Ile  
1 5

<210> 1170  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1170  
Gly Val Gly Ser Pro Tyr Val Ser Arg Leu  
1 5 10

<210> 1171  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1171  
Gly Val Gly Ser Pro Tyr Val Ser Arg Leu Leu  
1 5 10

<210> 1172  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1172  
Gly Val Lys Pro Asp Leu Ser Tyr  
1 5

<210> 1173  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1174  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1174  
Gly Val Lys Pro Asp Leu Ser Tyr Met Pro Ile  
1 5 10

<210> 1175  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1175  
Gly Val Leu Ile Gln Arg Asn Pro Gln Leu  
1 5 10

<210> 1176  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1176  
Gly Val Thr Val Trp Glu Leu Met  
1 5

<210> 1177  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1177  
Gly Val Thr Val Trp Glu Leu Met Thr Phe  
1 5 10

<210> 1178  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1179  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1179  
Gly Val Val Lys Asp Val Phe Ala Phe  
1 5

<210> 1180  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1180  
Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5

<210> 1181  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1181  
His Phe Asn His Ser Gly Ile Cys Glu Leu  
1 5 10

<210> 1182  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1182  
His Leu Cys Phe Val His Thr Val Pro Trp  
1 5 10

<210> 1183  
<211> 8  
<212> PRT

<400> 1183  
His Leu Asp Met Leu Arg His Leu

1

5

<210> 1184

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1184

His Leu Asp Met Leu Arg His Leu Tyr

1

5

<210> 1185

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1185

His Thr Val Pro Trp Asp Gln Leu

1

5

<210> 1186

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1186

His Thr Val Pro Trp Asp Gln Leu Phe

1

5

<210> 1187

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1187

His Val Lys Ile Thr Asp Phe Gly Leu

1

5

<220>

<223> Artificially Synthesized Peptide

<400> 1188  
His Val Arg Glu Asn Arg Gly Arg Leu  
1 5

<210> 1189  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1189  
Ile Phe Gly Ser Leu Ala Phe Leu  
1 5

<210> 1190  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1190  
Ile Phe His Lys Asn Asn Gln Leu  
1 5

<210> 1191  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1191  
Ile Phe His Lys Asn Asn Gln Leu Ala Leu  
1 5 10

<210> 1192  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1192  
Ile Ile Ser Ala Val Val Gly Ile  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1193  
Ile Ile Ser Ala Val Val Gly Ile Leu  
1 5

<210> 1194  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1194  
Ile Ile Ser Ala Val Val Gly Ile Leu Leu  
1 5 10

<210> 1195  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1195  
Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 1196  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1196  
Ile Leu His Asn Gly Ala Tyr Ser Leu  
1 5

<210> 1197  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1197

<210> 1197  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1198  
Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5 10

<210> 1199  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1199  
Ile Leu Lys Gly Gly Val Leu Ile  
1 5

<210> 1200  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1200  
Ile Leu Leu Val Val Val Leu Gly Val Val Phe  
1 5 10

<210> 1201  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1201  
Ile Met Val Lys Cys Trp Met Ile  
1 5

<210> 1202  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<210> 1203  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1203  
Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu  
1 5 10

<210> 1204  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1204  
Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5 10

<210> 1205  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1205  
Ile Val Arg Gly Thr Gln Leu Phe  
1 5

<210> 1206  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1206  
Ile Trp Ile Pro Asp Gly Glu Asn Val Lys Ile  
1 5 10

<210> 1207  
<211> 8  
<212> PRT

<400> 1207  
Lys Ile Phe Gly Ser Leu Ala Phe



1

5

<210> 1208  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1208  
Lys Ile Phe Gly Ser Leu Ala Phe Leu  
1 5

<210> 1209  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1209  
Lys Ile Pro Val Ala Ile Lys Val Leu  
1 5

<210> 1210  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1210  
Lys Ile Arg Lys Tyr Thr Met Arg Arg Leu  
1 5 10

<210> 1211  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1211  
Lys Ile Arg Lys Tyr Thr Met Arg Arg Leu Leu  
1 5 10

<223> Artificially Synthesized Peptide

<400> 1212  
Lys Ile Thr Asp Phe Gly Leu Ala Arg Leu  
1 5 10

<210> 1213  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1213  
Lys Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu  
1 5 10

<210> 1214  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1214  
Lys Val Lys Val Leu Gly Ser Gly Ala Phe  
1 5 10

<210> 1215  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1215  
Lys Val Leu Gly Ser Gly Ala Phe  
1 5

<210> 1216  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1216  
Lys Val Pro Ile Lys Trp Met Ala Leu  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1217  
Lys Trp Met Ala Leu Glu Ser Ile  
1 5

<210> 1218  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1218  
Lys Trp Met Ala Leu Glu Ser Ile Leu  
1 5

<210> 1219  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1219  
Lys Tyr Thr Met Arg Arg Leu Leu  
1 5

<210> 1220  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1220  
Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5

<210> 1221  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1221

<210> 1222  
<211> 12

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1222  
Leu Phe Arg Asn Pro His Gln Ala Leu  
1 5

<210> 1223  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1223  
Leu Phe Arg Asn Pro His Gln Ala Leu Leu  
1 5 10

<210> 1224  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1224  
Leu Ile His His Asn Thr His Leu  
1 5

<210> 1225  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1225  
Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 1226  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1227  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1227  
Leu Ile Gln Arg Asn Pro Gln Leu  
1 5

<210> 1228  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1228  
Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<210> 1229  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1229  
Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5

<210> 1230  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1230  
Leu Leu Glu Asp Asp Asp Met Gly Asp Leu  
1 5 10

<210> 1231  
<211> 8  
<212> PRT

<400> 1231  
Leu Leu Glu Lys Gly Glu Arg Leu

1

5

<210> 1232

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1232

Leu Leu Asn Trp Cys Met Gln Ile

1

5

<210> 1233

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1233

Leu Leu Gln Glu Thr Glu Leu Val Glu Pro Leu

1

5

10

<210> 1234

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1234

Leu Leu Val Val Val Leu Gly Val Val Phe

1

5

10

<210> 1235

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1235

Leu Met Pro Tyr Gly Cys Leu Leu

1

5

<210> 1236

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1236

Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 1237

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1237

Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5

<210> 1238

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1238

Leu Thr Glu Ile Leu Lys Gly Gly Val Leu  
1 5 10

<210> 1239

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1239

Leu Thr Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5 10

<210> 1240

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1240

Leu Thr Leu Gln Gly Leu Gly Ile  
1 5

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1241

Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5 10

<210> 1242

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1242

Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5 10

<210> 1243

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1243

Leu Thr Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5 10

<210> 1244

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1244

Leu Thr Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5 10

<210> 1245

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1245

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1246

<211> 10

<212> PRT

<213> Artificial Sequence



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1246  
Leu Val Asp Ala Glu Glu Tyr Leu  
1 5

<210> 1247  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1247  
Leu Val Glu Pro Leu Thr Pro Ser Gly Ala Met  
1 5 10

<210> 1248  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1248  
Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 1249  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1249  
Leu Val Pro Gln Gln Gly Phe Phe  
1 5

<210> 1250  
<211> 8  
<212> PPT  
<213> Artificial Sequence

<220>

<210> 1251  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1251  
Leu Val Thr Gln Leu Met Pro Tyr  
1 5

<210> 1252  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1252  
Leu Val Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5 10

<210> 1253  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1253  
Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5

<210> 1254  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1254  
Leu Val Val Val Leu Gly Val Val Phe  
1 5

<210> 1255  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 1255  
Leu Val Val Val Leu Gly Val Val Phe Gly Ile

1 5 10

<210> 1256  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1256  
Leu Tyr Ile Ser Ala Trp Pro Asp Ser Leu  
1 5 10

<210> 1257  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1257  
Met Ile Asp Ser Glu Cys Arg Pro Arg Phe  
1 5 10

<210> 1258  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1258  
Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 1259  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1259  
Met Ile Met Val Lys Cys Trp Met Ile  
1 5

<210> 1260

<223> Artificially Synthesized Peptide

<400> 1260  
Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 1261  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1261  
Met Thr Phe Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5 10

<210> 1262  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1262  
Asn Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile  
1 5 10

<210> 1263  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1263  
Asn Leu Gln Val Ile Arg Gly Arg Ile  
1 5

<210> 1264  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1264  
Asn Leu Gln Val Ile Arg Gly Arg Ile Leu  
1 5 10

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1265

Asn Thr Ala Pro Leu Gln Pro Glu Gln Leu  
1 5 10

<210> 1266

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1266

Asn Thr Asp Thr Phe Glu Ser Met  
1 5

<210> 1267

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1267

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile  
1 5 10

<210> 1268

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1268

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile Leu  
1 5 10

<210> 1269

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1269

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1270  
Asn Val Lys Ile Pro Val Ala Ile Lys Val Leu  
1 5 10

<210> 1271  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1271  
Asn Trp Cys Met Gln Ile Ala Lys Gly Met  
1 5 10

<210> 1272  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1272  
Pro Ile Cys Thr Ile Asp Val Tyr  
1 5

<210> 1273  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1273  
Pro Ile Cys Thr Ile Asp Val Tyr Met  
1 5

<210> 1274  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 1275  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1275  
Pro Ile Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5 10

<210> 1276  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1276  
Pro Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5 10

<210> 1277  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1277  
Pro Ile Lys Trp Met Ala Leu Glu Ser Ile Leu  
1 5 10

<210> 1278  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1278  
Pro Ile Asn Cys Thr His Ser Cys Val Asp Leu  
1 5 10

<210> 1279  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 1279  
Pro Leu Asp Ser Thr Phe Tyr Arg Ser Leu

1 5 10

<210> 1280  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1280  
Pro Leu Asp Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5 10

<210> 1281  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1281  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5

<210> 1282  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1282  
Pro Leu Gln Pro Glu Gln Leu Gln Val Phe  
1 5 10

<210> 1283  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1283  
Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5 10

<210> 1284

<223> Artificially Synthesized Peptide



<400> 1284  
Pro Leu Thr Pro Ser Gly Ala Met  
1 5

<210> 1285  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1285  
Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5

<210> 1286  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1286  
Pro Thr Ala Glu Asn Pro Glu Tyr  
1 5

<210> 1287  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1287  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5

<210> 1288  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1288  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu Gly Leu  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 1289  
Pro Thr His Asp Pro Ser Pro Leu  
1 5

<210> 1290  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1290  
Pro Thr His Asp Pro Ser Pro Leu Gln Arg Tyr  
1 5 10

<210> 1291  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1291  
Pro Thr Asn Ala Ser Leu Ser Phe  
1 5

<210> 1292  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1292  
Pro Thr Asn Ala Ser Leu Ser Phe Leu  
1 5

<210> 1293  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1294  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1294  
Pro Thr Gln Cys Val Asn Cys Ser Gln Phe Leu  
1 5 10

<210> 1295  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1295  
Pro Val Thr Gly Ala Ser Pro Gly Gly Leu  
1 5 10

<210> 1296  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1296  
Pro Tyr Asp Gly Ile Pro Ala Arg Glu Ile  
1 5 10

<210> 1297  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1297  
Pro Tyr Val Ser Arg Leu Leu Gly Ile  
1 5

<210> 1298  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 1298  
Pro Tyr Val Ser Arg Leu Leu Gly Ile  
1 5 10

<210> 1299  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1299  
Gln Ile Ala Lys Gly Met Ser Tyr  
1 5

<210> 1300  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1300  
Gln Ile Ala Lys Gly Met Ser Tyr Leu  
1 5

<210> 1301  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1301  
Gln Leu Cys Ala Arg Gly His Cys Trp  
1 5

<210> 1302  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1302  
Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5

<210> 1303  
<211> 9  
<212> PRT

<400> 1303  
Gln Leu Cys Tyr Gln Asp Thr Ile Leu

1

5

<210> 1304  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1304  
Gln Leu Cys Tyr Gln Asp Thr Ile Leu Trp  
1 5 10

<210> 1305  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1305  
Gln Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5

<210> 1306  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1306  
Gln Leu Phe Arg Asn Pro His Gln Ala Leu  
1 5 10

<210> 1307  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1307  
Gln Leu Phe Arg Asn Pro His Gln Ala Leu Leu  
1 5 10

<210> 1308

<220> Artificially Synthesized Peptide

<400> 1308  
Gln Leu Met Pro Tyr Gly Cys Leu  
1 5

<210> 1309  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1309  
Gln Leu Met Pro Tyr Gly Cys Leu Leu  
1 5

<210> 1310  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1310  
Gln Leu Gln Val Phe Glu Thr Leu  
1 5

<210> 1311  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1311  
Gln Leu Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5 10

<210> 1312  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1312  
Gln Leu Arg Ser Leu Thr Glu Ile  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1313  
Gln Leu Arg Ser Leu Thr Glu Ile Leu  
1 5

<210> 1314  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1314  
Gln Leu Val Thr Gln Leu Met Pro Tyr  
1 5

<210> 1315  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1315  
Gln Met Arg Ile Leu Lys Glu Thr Glu Leu  
1 5 10

<210> 1316  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1316  
Gln Val Cys Thr Gly Thr Asp Met  
1 5

<210> 1317  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1318  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1318  
Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5

<210> 1319  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1319  
Gln Val Ile Arg Gly Arg Ile Leu  
1 5

<210> 1320  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1320  
Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5

<210> 1321  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1321  
Gln Val Arg Gln Val Pro Leu Gln Arg Leu  
1 5 10

<210> 1322  
<211> 9  
<212> PRT  
<213> Artificial Sequence



<210> 1323  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1323  
Gln Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 1324  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1324  
Arg Phe Arg Glu Leu Val Ser Glu Phe  
1 5

<210> 1325  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1325  
Arg Phe Thr His Gln Ser Asp Val Trp  
1 5

<210> 1326  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1326  
Arg Phe Thr His Gln Ser Asp Val Trp Ser Tyr  
1 5 10

<210> 1327  
<211> 10  
<212> PRT

<400> 1327  
Arg Phe Val Val Ile Gln Asn Glu Asp Leu

1                      5                      10

<210> 1328  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1328  
Arg Ile Leu His Asn Gly Ala Tyr  
1                      5

<210> 1329  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1329  
Arg Ile Leu His Asn Gly Ala Tyr Ser Leu  
1                      5                      10

<210> 1330  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1330  
Arg Ile Leu Lys Glu Thr Glu Leu  
1                      5

<210> 1331  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1331  
Arg Ile Val Arg Gly Thr Gln Leu  
1                      5

<220>  
<223> Artificially Synthesized Peptide

<400> 1332  
Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5

<210> 1333  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1333  
Arg Leu Gly Ser Gln Asp Leu Leu  
1 5

<210> 1334  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1334  
Arg Leu Gly Ser Gln Asp Leu Leu Asn Trp  
1 5 10

<210> 1335  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1335  
Arg Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5 10

<210> 1336  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1336  
Arg Leu Leu Gln Glu Thr Glu Leu  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1337  
Arg Leu Pro Ala Ser Pro Glu Thr His Leu  
1 5 10

<210> 1338  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1338  
Arg Leu Pro Gln Pro Pro Ile Cys Thr Ile  
1 5 10

<210> 1339  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1339  
Arg Leu Arg Ile Val Arg Gly Thr Gln Leu  
1 5 10

<210> 1340  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1340  
Arg Leu Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5 10

<210> 1341  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1341

<210> 1341  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1342  
Arg Val Cys Tyr Gly Leu Gly Met  
1 5

<210> 1343  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1343  
Arg Val Cys Tyr Gly Leu Gly Met Glu His Leu  
1 5 10

<210> 1344  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1344  
Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5 10

<210> 1345  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1345  
Arg Trp Gly Leu Leu Ala Leu  
1 5

<210> 1346  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<210> 1347  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1347  
Arg Tyr Ser Glu Asp Pro Thr Val Pro Leu  
1 5 10

<210> 1348  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1348  
Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5

<210> 1349  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1349  
Ser Ile Ile Ser Ala Val Val Gly Ile Leu  
1 5 10

<210> 1350  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1350  
Ser Ile Ile Ser Ala Val Val Gly Ile Leu Leu  
1 5 10

<210> 1351  
<211> 9  
<212> PRT

<400> 1351  
Ser Leu Ala Ile Leu Pro Gln Ser Ile

1

5

<210> 1352

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1352

Ser Leu Leu Glu Asp Asp Asp Met

1

5

<210> 1353

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1353

Ser Leu Leu Glu Asp Asp Asp Met Gly Asp Leu

1

5

10

<210> 1354

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1354

Ser Leu Pro Asp Leu Ser Val Phe

1

5

<210> 1355

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1355

Ser Leu Pro Asp Leu Ser Val Phe Gln Asn Leu

1

5

10

<210> 1356

<223> Artificially Synthesized Peptide

<400> 1356  
Ser Leu Pro Thr His Asp Pro Ser Pro Leu  
1 5 10

<210> 1357  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1357  
Ser Leu Arg Glu Leu Gly Ser Gly Leu  
1 5

<210> 1358  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1358  
Ser Leu Arg Glu Leu Gly Ser Gly Leu Ala Leu  
1 5 10

<210> 1359  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1359  
Ser Leu Ser Phe Leu Gln Asp Ile  
1 5

<210> 1360  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1360  
Ser Leu Thr Glu Ile Leu Lys Gly Gly Val Leu  
1 5 10

<213> Artificial Sequence



$\langle 220 \rangle$ 

<223> Artificially Synthesized Peptide

<400> 1361

Ser Leu Thr Leu Gln Gly Leu Gly Ile

5

<210> 1362

<211> 11

<212> PRT

<213> Artificial Sequence

 $\langle 220 \rangle$ 

<223> Artificially Synthesized Peptide

<400> 1362

Ser Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp

5

10

<210> 1363

<211> 9

<212> PRT

### <213> Artificial Sequence

 $\langle 220 \rangle$ 

<223> Artificially Synthesized Peptide

<400> 1363

Ser Met Pro Asn Pro Glu Gly Arg Tyr

5

<210> 1364

<211> 11

<212> PRT

### <213> Artificial Sequence

 $\langle 220 \rangle$ 

### <223> Artificially Synthesized Peptide

<400> 1364

Ser Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe

5

10

<210> 1365

<211> 9

<212> PRT

<213> Artificial Sequence

 $\langle 220 \rangle$ 

&lt;223&gt; Artificially Synthesized Peptide

400- 1365

[illegible]

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1366  
Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5

<210> 1367  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1367  
Ser Thr Gln Val Cys Thr Gly Thr Asp Met  
1 5 10

<210> 1368  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1368  
Ser Thr Arg Ser Gly Gly Gly Asp Leu  
1 5

<210> 1369  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1369  
Ser Thr Arg Ser Gly Gly Gly Asp Leu Thr Leu  
1 5 10

<210> 1370  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<210> 1371  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1371  
Ser Thr Val Gln Leu Val Thr Gln Leu Met  
1 5 10

<210> 1372  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1372  
Ser Val Phe Gln Asn Leu Gln Val Ile  
1 5

<210> 1373  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1373  
Ser Trp Leu Gly Leu Arg Ser Leu  
1 5

<210> 1374  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1374  
Ser Trp Leu Gly Leu Arg Ser Leu Arg Glu Leu  
1 5 10

<210> 1375  
<211> 9  
<212> PPT

<400> 1375  
Ser Tyr Gly Val Thr Val Trp Glu Leu

1

5

<210> 1376  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1376  
Ser Tyr Gly Val Thr Val Trp Glu Leu Met  
1 5 10

<210> 1377  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1377  
Ser Tyr Leu Glu Asp Val Arg Leu  
1 5

<210> 1378  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1378  
Ser Tyr Met Pro Ile Trp Lys Phe  
1 5

<210> 1379  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1379  
Thr Phe Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5 10

<210> 1380

<223> Artificially Synthesized Peptide

<400> 1380  
Thr Ile Asp Val Tyr Met Ile Met  
1 5

<210> 1381  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1381  
Thr Ile Leu Trp Lys Asp Ile Phe  
1 5

<210> 1382  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1382  
Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5

<210> 1383  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1383  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu  
1 5

<210> 1384  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1384  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1385

Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr Ile  
1 5 10

<210> 1386

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1386

Thr Leu Glu Arg Pro Lys Thr Leu  
1 5

<210> 1387

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1387

Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5

<210> 1388

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1388

Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5 10

<210> 1389

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 1390

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1390  
Thr Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5 10

<210> 1391  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1391  
Thr Val Pro Trp Asp Gln Leu Phe  
1 5

<210> 1392  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1392  
Thr Val Gln Leu Val Thr Gln Leu  
1 5

<210> 1393  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1393  
Thr Val Gln Leu Val Thr Gln Leu Met  
1 5

<210> 1394  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1395  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1395  
Thr Val Trp Glu Leu Met Thr Phe  
1 5

<210> 1396  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1396  
Thr Val Tyr Lys Gly Ile Trp Ile  
1 5

<210> 1397  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1397  
Thr Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5

<210> 1398  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1398  
Thr Tyr Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5 10

<210> 1399  
<211> 10  
<212> PRT

<400> 1399  
Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met



1 5 10

<210> 1400  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1400  
Val Phe Asp Gly Asp Leu Gly Met  
1 5

<210> 1401  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1401  
Val Phe Glu Thr Leu Glu Glu Ile  
1 5

<210> 1402  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1402  
Val Phe Glu Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5 10

<210> 1403  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1403  
Val Phe Gln Asn Leu Gln Val Ile  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 1404  
Val Leu Asp Asn Gly Asp Pro Leu  
1 5

<210> 1405  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1405  
Val Leu Gly Ser Gly Ala Phe Gly Thr Val Tyr  
1 5 10

<210> 1406  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1406  
Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 1407  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1407  
Val Leu Gly Val Val Phe Gly Ile Leu  
1 5

<210> 1408  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1408  
Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1409  
Val Leu Ile Gln Arg Asn Pro Gln Leu  
1 5

<210> 1410  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1410  
Val Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<210> 1411  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1411  
Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5

<210> 1412  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1412  
Val Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 1413  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1413

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1414  
Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 1415  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1415  
Val Thr Ala Cys Pro Tyr Asn Tyr Leu  
1 5

<210> 1416  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1416  
Val Thr Gly Ala Ser Pro Gly Gly Leu  
1 5

<210> 1417  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1417  
Val Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5 10

<210> 1418  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 1419  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1419  
Val Thr Ser Ala Asn Ile Gln Glu Phe  
1 5

<210> 1420  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1420  
Val Thr Val Trp Glu Leu Met Thr Phe  
1 5

<210> 1421  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1421  
Val Thr Tyr Asn Thr Asp Thr Phe  
1 5

<210> 1422  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1422  
Val Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met  
1 5 10

<210> 1423  
<211> 10  
<212> PRT

<400> 1423  
Val Val Gly Ile Leu Leu Val Val Val Leu

1 5 10

<210> 1424  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1424  
Val Val Ile Gln Asn Glu Asp Leu  
1 5

<210> 1425  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1425  
Val Val Lys Asp Val Phe Ala Phe  
1 5

<210> 1426  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1426  
Val Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 1427  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1427  
Val Val Leu Gly Val Val Phe Gly Ile Leu  
1 5 10

<210> 1428

<223> Artificially Synthesized Peptide

<400> 1428  
Val Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<210> 1429  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1429  
Val Val Gln Gly Asn Leu Glu Leu  
1 5

<210> 1430  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1430  
Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 1431  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1431  
Val Val Gln Gly Asn Leu Glu Leu Thr Tyr Leu  
1 5 10

<210> 1432  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1432  
Val Val Val Leu Gly Val Val Phe  
1 5

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1433

Val Val Val Leu Gly Val Val Phe Gly Ile  
1 5 10

<210> 1434

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1434

Val Val Val Leu Gly Val Val Phe Gly Ile Leu  
1 5 10

<210> 1435

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1435

Val Trp Ser Tyr Gly Val Thr Val Trp  
1 5

<210> 1436

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1436

Val Trp Ser Tyr Gly Val Thr Val Trp Glu Leu  
1 5 10

<210> 1437

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1437

<210> 1438

<211> 11



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1438  
Val Tyr Met Ile Met Val Lys Cys Trp Met  
1 5 10

<210> 1439  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1439  
Val Tyr Met Ile Met Val Lys Cys Trp Met Ile  
1 5 10

<210> 1440  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1440  
Trp Ile Pro Asp Gly Glu Asn Val Lys Ile  
1 5 10

<210> 1441  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1441  
Trp Leu Gly Leu Arg Ser Leu Arg Glu Leu  
1 5 10

<210> 1442  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1443  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1443  
Trp Met Ile Asp Ser Glu Cys Arg Pro Arg Phe  
1 5 10

<210> 1444  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1444  
Tyr Ile Ser Ala Trp Pro Asp Ser Leu  
1 5

<210> 1445  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1445  
Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5

<210> 1446  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1446  
Tyr Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5 10

<210> 1447  
<211> 11  
<212> PRT  
Phe Leu Pro Thr Asn Ala Ser Leu Ser Phe Leu

<400> 1447  
Tyr Leu Pro Thr Asn Ala Ser Leu Ser Phe Leu

1

5

10

<210> 1448  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1448  
Tyr Leu Ser Thr Asp Val Gly Ser Cys Thr Leu  
1 5 10

<210> 1449  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1449  
Tyr Leu Val Pro Gln Gln Gly Phe  
1 5

<210> 1450  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1450  
Tyr Leu Val Pro Gln Gln Gly Phe Phe  
1 5

<210> 1451  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1451  
Tyr Leu Tyr Ile Ser Ala Trp Pro Asp Ser Leu  
1 5 10

<210> 1452

<220>  
<223> Artificially Synthesized Peptide

<400> 1452  
Tyr Met Ile Met Val Lys Cys Trp  
1 5

<210> 1453  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1453  
Tyr Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 1454  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1454  
Tyr Met Ile Met Val Lys Cys Trp Met Ile  
1 5 10

<210> 1455  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1455  
Tyr Val Met Ala Gly Val Gly Ser Pro Tyr  
1 5 10

<210> 1456  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1456  
Tyr Val Asn Ala Arg His Cys Leu  
1 5

<210> 1456  
<211> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1457  
Tyr Val Ser Arg Leu Leu Gly Ile  
1 5

<210> 1458  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1458  
Tyr Val Ser Arg Leu Leu Gly Ile Cys Leu  
1 5 10

<210> 1459  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1459  
Ala Pro Gly Ala Gly Gly Met Val  
1 5

<210> 1460  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1460  
Ala Pro Leu Gln Pro Glu Gln Leu  
1 5

<210> 1461  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1462  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1462  
Ala Pro Leu Gln Pro Glu Gln Leu Gln Val Phe  
1 5 10

<210> 1463  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1463  
Ala Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5 10

<210> 1464  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1464  
Ala Pro Gln Pro His Pro Pro Pro Ala  
1 5

<210> 1465  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1465  
Ala Pro Gln Pro His Pro Pro Pro Ala Phe  
1 5 10

<210> 1466  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1467  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1467  
Ala Pro Ser Glu Gly Ala Gly Ser Asp Val Phe  
1 5 10

<210> 1468  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1468  
Cys Pro Ala Glu Gln Arg Ala Ser Pro Leu  
1 5 10

<210> 1469  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1469  
Cys Pro Asp Pro Ala Pro Gly Ala  
1 5

<210> 1470  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1470  
Cys Pro Asp Pro Ala Pro Gly Ala Gly Gly Met  
1 5 10

<210> 1471  
<211> 10  
<212> PRT

<400> 1471  
Cys Pro Ile Asn Cys Thr His Ser Cys Val

1 5 10

<210> 1472  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1472  
Cys Pro Leu His Asn Gln Glu Val  
1 5

<210> 1473  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1473  
Cys Pro Leu His Asn Gln Glu Val Thr Ala  
1 5 10

<210> 1474  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1474  
Cys Pro Ser Gly Val Lys Pro Asp Leu  
1 5

<210> 1475  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1475  
Cys Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr  
1 5 10

<210> 1476

<223> Artificially Synthesized Peptide



<400> 1476

Cys Pro Tyr Asn Tyr Leu Ser Thr Asp Val  
1 5 10

<210> 1477

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1477

Asp Pro Ala Pro Gly Ala Gly Gly Met  
1 5

<210> 1478

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1478

Asp Pro Ala Pro Gly Ala Gly Gly Met Val  
1 5 10

<210> 1479

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1479

Asp Pro Ala Ser Asn Thr Ala Pro Leu  
1 5

<210> 1480

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1480

Asp Pro Leu Asn Asn Thr Thr Pro Val  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1481  
Asp Pro Gln Arg Phe Val Val Ile  
1 5

<210> 1482  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1482  
Asp Pro Ser Pro Leu Gln Arg Tyr  
1 5

<210> 1483  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1483  
Glu Pro Leu Thr Pro Ser Gly Ala  
1 5

<210> 1484  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1484  
Glu Pro Leu Thr Pro Ser Gly Ala Met  
1 5

<210> 1485  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1485  
Glu Pro Ala Ser Pro Leu Asp Ser Thr Phe

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1486  
Gly Pro Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5 10

<210> 1487  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1487  
Gly Pro Glu Ala Asp Gln Cys Val  
1 5

<210> 1488  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1488  
Gly Pro Glu Ala Asp Gln Cys Val Ala  
1 5

<210> 1489  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1489  
Gly Pro Glu Ala Asp Gln Cys Val Ala Cys Ala  
1 5 10

<210> 1490  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1491  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1491  
Gly Pro Lys His Ser Asp Cys Leu  
1 5

<210> 1492  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1492  
Gly Pro Lys His Ser Asp Cys Leu Ala  
1 5

<210> 1493  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1493  
Gly Pro Lys His Ser Asp Cys Leu Ala Cys Leu  
1 5 10

<210> 1494  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1494  
Gly Pro Leu Pro Ala Ala Arg Pro Ala  
1 5

<210> 1495  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 1495  
Gly Pro Leu Pro Ala Ala Arg Pro Ala Gly Ala

1

5

10

<210> 1496

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1496

Gly Pro Thr Gln Cys Val Asn Cys Ser Gln Phe  
1 5 10

<210> 1497

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1497

His Pro Glu Cys Gln Pro Gln Asn Gly Ser Val  
1 5 10

<210> 1498

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1498

His Pro Pro Pro Ala Phe Ser Pro Ala  
1 5

<210> 1499

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1499

His Pro Pro Pro Ala Phe Ser Pro Ala Phe  
1 5 10

<220>

<223> Artificially Synthesized Peptide

<400> 1500

Ile Pro Ala Arg Glu Ile Pro Asp Leu  
1 5

<210> 1501

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1501

Ile Pro Ala Arg Glu Ile Pro Asp Leu Leu  
1 5 10

<210> 1502

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1502

Ile Pro Asp Gly Glu Asn Val Lys Ile  
1 5

<210> 1503

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1503

Ile Pro Asp Gly Glu Asn Val Lys Ile Pro Val  
1 5 10

<210> 1504

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1504

Ile Pro Asp Leu Leu Glu Lys Gly Glu Arg Leu  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1505  
Ile Pro Val Ala Ile Lys Val Leu  
1 5

<210> 1506  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1506  
Lys Pro Cys Ala Arg Val Cys Tyr  
1 5

<210> 1507  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1507  
Lys Pro Cys Ala Arg Val Cys Tyr Gly Leu  
1 5 10

<210> 1508  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1508  
Lys Pro Asp Leu Ser Tyr Met Pro Ile  
1 5

<210> 1509  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1509

<210> 1509  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1510  
Lys Pro Tyr Asp Gly Ile Pro Ala  
1 5

<210> 1511  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1511  
Lys Pro Tyr Asp Gly Ile Pro Ala Arg Glu Ile  
1 5 10

<210> 1512  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1512  
Leu Pro Ala Ala Arg Pro Ala Gly Ala  
1 5

<210> 1513  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1513  
Leu Pro Ala Ala Arg Pro Ala Gly Ala Thr Leu  
1 5 10

<210> 1514  
<211> 9  
<212> PRT  
<213> Artificial Sequence



<210> 1515  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1515  
Leu Pro Ala Ser Pro Glu Thr His Leu Asp Met  
1 5 10

<210> 1516  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1516  
Leu Pro Asp Leu Ser Val Phe Gln Asn Leu  
1 5 10

<210> 1517  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1517  
Leu Pro Glu Ser Phe Asp Gly Asp Pro Ala  
1 5 10

<210> 1518  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1518  
Leu Pro Pro Gly Ala Ala Ser Thr Gln Val  
1 5 10

<210> 1519  
<211> 9  
<212> PRT

<400> 1519  
Leu Pro Gln Pro Pro Ile Cys Thr Ile

1

5

<210> 1520  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1520  
Leu Pro Gln Pro Pro Ile Cys Thr Ile Asp Val  
1 5 10

<210> 1521  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1521  
Leu Pro Arg Glu Tyr Val Asn Ala  
1 5

<210> 1522  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1522  
Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5

<210> 1523  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1523  
Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5

<400> 1524

<220>  
<223> Artificially Synthesized Peptide

<400> 1524  
Leu Pro Ser Glu Thr Asp Gly Tyr Val Ala  
1 5 10

<210> 1525  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1525  
Leu Pro Thr Asp Cys Cys His Glu Gln Cys Ala  
1 5 10

<210> 1526  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1526  
Leu Pro Thr His Asp Pro Ser Pro Leu  
1 5

<210> 1527  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1527  
Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5

<210> 1528  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1528  
Leu Pro Thr Asn Ala Ser Leu Ser Phe Leu  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1529  
Met Pro Asn Pro Glu Gly Arg Tyr  
1 5

<210> 1530  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1530  
Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5 10

<210> 1531  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1531  
Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5

<210> 1532  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1532  
Met Pro Asn Gln Ala Gln Met Arg Ile Leu  
1 5 10

<210> 1533  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1533

<210> 1534  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1534  
Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5

<210> 1535  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1535  
Asn Pro Glu Gly Arg Tyr Thr Phe Gly Ala  
1 5 10

<210> 1536  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1536  
Asn Pro Glu Tyr Leu Gly Leu Asp Val  
1 5

<210> 1537  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1537  
Asn Pro Glu Tyr Leu Gly Leu Asp Val Pro Val  
1 5 10

<210> 1538  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 1539  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1539  
Asn Pro His Gln Ala Leu Leu His Thr Ala  
1 5 10

<210> 1540  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1540  
Asn Pro Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5 10

<210> 1541  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1541  
Asn Pro Gln Leu Cys Tyr Gln Asp Thr Ile Leu  
1 5 10

<210> 1542  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1542  
Pro Pro Ala Phe Ser Pro Ala Phe  
1 5

<210> 1543  
<211> 11  
<212> PRT

<400> 1543  
Pro Pro Ala Phe Ser Pro Ala Phe Asp Asn Leu

1

5

10

<210> 1544  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1544  
Pro Pro Glu Arg Gly Ala Pro Pro Ser Thr Phe  
1 5 10

<210> 1545  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1545  
Pro Pro Gly Ala Ala Ser Thr Gln Val  
1 5

<210> 1546  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1546  
Pro Pro Ile Cys Thr Ile Asp Val  
1 5

<210> 1547  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1547  
Pro Pro Ile Cys Thr Ile Asp Val Tyr  
1 5

<210> 1548

<223> Artificially Synthesized Peptide

<400> 1548  
Pro Pro Ile Cys Thr Ile Asp Val Tyr Met  
1 5 10

<210> 1549  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1549  
Pro Pro Ile Cys Thr Ile Asp Val Tyr Met Ile  
1 5 10

<210> 1550  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1550  
Pro Pro Pro Ala Phe Ser Pro Ala  
1 5

<210> 1551  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1551  
Pro Pro Pro Ala Phe Ser Pro Ala Phe  
1 5

<210> 1552  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1552  
Pro Pro Ser Pro Arg Glu Gly Pro Leu  
1 5

<213> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 1553

Pro Pro Ser Pro Arg Glu Gly Pro Leu Pro Ala  
1 5 10

<210> 1554

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1554

Pro Pro Ser Thr Phe Lys Gly Thr Pro Thr Ala  
1 5 10

<210> 1555

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1555

Gln Pro Glu Gln Leu Gln Val Phe  
1 5

<210> 1556

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1556

Gln Pro Glu Gln Leu Gln Val Phe Glu Thr Leu  
1 5 10

<210> 1557

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1557

<210> 1558  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1558  
Gln Pro His Pro Pro Pro Ala Phe  
1 5

<210> 1559  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1559  
Gln Pro His Pro Pro Pro Ala Phe Ser Pro Ala  
1 5 10

<210> 1560  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1560  
Gln Pro Pro Ile Cys Thr Ile Asp Val  
1 5

<210> 1561  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1561  
Gln Pro Pro Ile Cys Thr Ile Asp Val Tyr  
1 5 10

<210> 1562  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 1563  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1563  
Gln Pro Pro Ser Pro Arg Glu Gly Pro Leu  
1 5 10

<210> 1564  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1564  
Gln Pro Gln Asn Gly Ser Val Thr Cys Phe  
1 5 10

<210> 1565  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1565  
Arg Pro Glu Asp Glu Cys Val Gly Glu Gly Leu  
1 5 10

<210> 1566  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1566  
Arg Pro Arg Phe Arg Glu Leu Val  
1 5

<210> 1567  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 1567  
Arg Pro Arg Phe Arg Glu Leu Val Ser Glu Phe

1 5 10

<210> 1568  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1568  
Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5

<210> 1569  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1569  
Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5

<210> 1570  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1570  
Ser Pro Ala Phe Asp Asn Leu Tyr Tyr Trp  
1 5 10

<210> 1571  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1571  
Ser Pro Glu Thr His Leu Asp Met  
1 5

<210> 1572

<223> Artificially Synthesized Peptide

<400> 1572  
Ser Pro Glu Thr His Leu Asp Met Leu  
1 5

<210> 1573  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1573  
Ser Pro Gly Gly Leu Arg Glu Leu  
1 5

<210> 1574  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1574  
Ser Pro Gly Gly Leu Arg Glu Leu Gln Leu  
1 5 10

<210> 1575  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1575  
Ser Pro Gly Lys Asn Gly Val Val  
1 5

<210> 1576  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1576  
Ser Pro Gly Lys Asn Gly Val Val Lys Asp Val  
1 5 10

Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1577  
Ser Pro Lys Ala Asn Lys Glu Ile  
1 5

<210> 1578  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1578  
Ser Pro Lys Ala Asn Lys Glu Ile Leu  
1 5

<210> 1579  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1579  
Ser Pro Leu Ala Pro Ser Glu Gly Ala  
1 5

<210> 1580  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1580  
Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5

<210> 1581  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1581

1581

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1582  
Ser Pro Leu Thr Ser Ile Ile Ser Ala  
1 5

<210> 1583  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1583  
Ser Pro Leu Thr Ser Ile Ile Ser Ala Val  
1 5 10

<210> 1584  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1584  
Ser Pro Leu Thr Ser Ile Ile Ser Ala Val Val  
1 5 10

<210> 1585  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1585  
Ser Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5 10

<210> 1586  
<211> 10  
<212> PRT  
<213> Artificial Sequence

\*\*\*

<210> 1587  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1587  
Ser Pro Arg Glu Gly Pro Leu Pro Ala  
1 5

<210> 1588  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1588  
Ser Pro Arg Glu Gly Pro Leu Pro Ala Ala  
1 5 10

<210> 1589  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1589  
Ser Pro Tyr Val Ser Arg Leu Leu  
1 5

<210> 1590  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1590  
Ser Pro Tyr Val Ser Arg Leu Leu Gly Ile  
1 5 10

<210> 1591  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 1591  
Thr Pro Ser Gly Ala Met Phe Asn Gln Ala



1

5

10

<210> 1592

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1592

Thr Pro Thr Ala Glu Asn Pro Glu Tyr

1

5

<210> 1593

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1593

Thr Pro Thr Ala Glu Asn Pro Glu Tyr Leu

1

5

10

<210> 1594

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1594

Thr Pro Val Thr Gly Ala Ser Pro Gly Gly Leu

1

5

10

<210> 1595

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1595

Val Pro Ile Lys Trp Met Ala Leu

1

5

<223> Artificially Synthesized Peptide

<400> 1596  
Val Pro Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5 10

<210> 1597  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1597  
Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5 10

<210> 1598  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1598  
Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5 10

<210> 1599  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1599  
Val Pro Leu Gln Arg Leu Arg Ile  
1 5

<210> 1600  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1600  
Val Pro Leu Gln Arg Leu Arg Ile Val  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1601  
Trp Pro Asp Ser Leu Pro Asp Leu  
1 5

<210> 1602  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1602  
Trp Pro Asp Ser Leu Pro Asp Leu Ser Val  
1 5 10

<210> 1603  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1603  
Trp Pro Asp Ser Leu Pro Asp Leu Ser Val Phe  
1 5 10

<210> 1604  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1604  
Ala His Asn Gln Val Arg Gln Val Pro Leu  
1 5 10

<210> 1605  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

: 100 1605

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1606  
Ala Arg Cys Pro Ser Gly Val Lys Pro Asp Leu  
1 5 10

<210> 1607  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1607  
Ala Arg Asp Pro Gln Arg Phe Val Val Ile  
1 5 10

<210> 1608  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1608  
Ala Arg Glu Ile Pro Asp Leu Leu  
1 5

<210> 1609  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1609  
Ala Arg Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5 10

<210> 1610  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1611  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1611  
Ala Arg Val Cys Tyr Gly Leu Gly Met  
1 5

<210> 1612  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1612  
Cys His Gln Leu Cys Ala Arg Gly His Cys Trp  
1 5 10

<210> 1613  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1613  
Cys Lys Lys Ile Phe Gly Ser Leu  
1 5

<210> 1614  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1614  
Cys Lys Lys Ile Phe Gly Ser Leu Ala Phe  
1 5 10

<210> 1615  
<211> 11  
<212> PRT  
111 1116 111 111 111

<400> 1615  
Cys Lys Lys Ile Phe Gly Ser Leu Ala Phe Leu

1 5 10

<210> 1616  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1616  
Cys Arg Pro Arg Phe Arg Glu Leu  
1 5

<210> 1617  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1617  
Cys Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5 10

<210> 1618  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1618  
Cys Arg Trp Gly Leu Leu Leu Ala Leu  
1 5

<210> 1619  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1619  
Cys Arg Trp Gly Leu Leu Leu Ala Leu Leu  
1 5 10

<210> 1620

<223> Artificially Synthesized Peptide

<400> 1620  
Asp His Val Arg Glu Asn Arg Gly Arg Leu  
1 5 10

<210> 1621  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1621  
Glu Lys Gly Glu Arg Leu Pro Gln Pro Pro Ile  
1 5 10

<210> 1622  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1622  
Glu Arg Gly Ala Pro Pro Ser Thr Phe  
1 5

<210> 1623  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1623  
Glu Arg Leu Pro Gln Pro Pro Ile  
1 5

<210> 1624  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1624  
Glu Arg Leu Pro Gln Pro Pro Ile Cys Thr Ile  
1 5 10

... Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1625

Phe His Lys Asn Asn Gln Leu Ala Leu

1

5

<210> 1626

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1626

Phe His Lys Asn Asn Gln Leu Ala Leu Thr Leu

1

5

10

<210> 1627

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1627

Phe Arg Glu Leu Val Ser Glu Phe

1

5

<210> 1628

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1628

Phe Arg Glu Leu Val Ser Glu Phe Ser Arg Met

1

5

10

<210> 1629

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1629

<210> 1630  
<211> 8



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1630  
Phe Arg Asn Pro His Gln Ala Leu Leu  
1 5

<210> 1631  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1631  
Gly Lys Asn Gly Val Val Lys Asp Val Phe  
1 5 10

<210> 1632  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1632  
Gly Lys Val Pro Ile Lys Trp Met  
1 5

<210> 1633  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1633  
Gly Lys Val Pro Ile Lys Trp Met Ala Leu  
1 5 10

<210> 1634  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1635  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1635  
Gly Arg Ile Leu His Asn Gly Ala Tyr Ser Leu  
1 5 10

<210> 1636  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1636  
Gly Arg Leu Gly Ser Gln Asp Leu  
1 5

<210> 1637  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1637  
Gly Arg Leu Gly Ser Gln Asp Leu Leu  
1 5

<210> 1638  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1638  
Gly Arg Leu Gly Ser Gln Asp Leu Leu Asn Trp  
1 5 10

<210> 1639  
<211> 8  
<212> PRT  
<213> Artificial Sequence

His His Asn Thr His Leu Tyr Ile

1 5

<210> 1640  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1640  
His Lys Asn Asn Gln Leu Ala Leu  
1 5

<210> 1641  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1641  
His Lys Asn Asn Gln Leu Ala Leu Thr Leu  
1 5 10

<210> 1642  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1642  
His Lys Asn Asn Gln Leu Ala Leu Thr Leu Ile  
1 5 10

<210> 1643  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1643  
His Arg Asp Leu Ala Ala Arg Asn Val Leu  
1 5 10

<210> 1644

<223> Artificially Synthesized Peptide

<400> 1644

Ile His His Asn Thr His Leu Cys Phe  
1 5

<210> 1645

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1645

Ile Lys Arg Arg Gln Gln Lys Ile  
1 5

<210> 1646

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1646

Ile Lys Arg Arg Gln Gln Lys Ile Arg Lys Tyr  
1 5 10

<210> 1647

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1647

Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5

<210> 1648

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1648

Ile Lys Trp Met Ala Leu Glu Ser Ile Leu  
1 5 10

... Artificially Synthesized Peptide

<220>

<223> Artificially Synthesized Peptide

<400> 1649

Ile Arg Gly Arg Ile Leu His Asn Gly Ala Tyr  
1 5 10

<210> 1650

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1650

Ile Arg Lys Tyr Thr Met Arg Arg Leu  
1 5

<210> 1651

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1651

Ile Arg Lys Tyr Thr Met Arg Arg Leu Leu  
1 5 10

<210> 1652

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1652

Lys His Ser Asp Cys Leu Ala Cys Leu  
1 5

<210> 1653

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 1654

<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1654  
Lys Lys Ile Phe Gly Ser Leu Ala Phe  
1 5

<210> 1655  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1655  
Lys Lys Ile Phe Gly Ser Leu Ala Phe Leu  
1 5 10

<210> 1656  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1656  
Lys Arg Arg Gln Gln Lys Ile Arg Lys Tyr  
1 5 10

<210> 1657  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1657  
Leu His Cys Pro Ala Leu Val Thr Tyr  
1 5

<210> 1658  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1659  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1659  
Leu His Phe Asn His Ser Gly Ile Cys Glu Leu  
1 5 10

<210> 1660  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1660  
Leu His Asn Gly Ala Tyr Ser Leu  
1 5

<210> 1661  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1661  
Leu His Asn Gly Ala Tyr Ser Leu Thr Leu  
1 5 10

<210> 1662  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1662  
Leu Arg Glu Leu Gly Ser Gly Leu  
1 5

<210> 1663  
<211> 10  
<212> PRT

<400> 1663  
Leu Arg Glu Leu Gly Ser Gly Leu Ala Leu

1 5 10

<210> 1664  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1664  
Leu Arg Glu Leu Gly Ser Gly Leu Ala Leu Ile  
1 5 10

<210> 1665  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1665  
Leu Arg Glu Leu Gln Leu Arg Ser Leu  
1 5

<210> 1666  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1666  
Leu Arg Ile Val Arg Gly Thr Gln Leu  
1 5

<210> 1667  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1667  
Leu Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5 10

<220>  
<223> Artificially Synthesized Peptide



<400> 1668  
Leu Arg Leu Pro Ala Ser Pro Glu Thr His Leu  
1 5 10

<210> 1669  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1669  
Leu Arg Ser Leu Arg Glu Leu Gly Ser Gly Leu  
1 5 10

<210> 1670  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1670  
Leu Arg Ser Leu Thr Glu Ile Leu  
1 5

<210> 1671  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1671  
Met Arg Ile Leu Lys Glu Thr Glu Leu  
1 5

<210> 1672  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1672  
Met Arg Arg Leu Leu Gln Glu Thr Glu Leu  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1673  
Asn His Ser Gly Ile Cys Glu Leu  
1 5

<210> 1674  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1674  
Asn His Val Lys Ile Thr Asp Phe  
1 5

<210> 1675  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1675  
Asn His Val Lys Ile Thr Asp Phe Gly Leu  
1 5 10

<210> 1676  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1676  
Asn Lys Glu Ile Leu Asp Glu Ala Tyr  
1 5

<210> 1677  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1678  
<211> 12

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1678  
Asn Arg Gly Arg Leu Gly Ser Gln Asp Leu  
1 5 10

<210> 1679  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1679  
Asn Arg Gly Arg Leu Gly Ser Gln Asp Leu Leu  
1 5 10

<210> 1680  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1680  
Pro His Pro Pro Ala Phe Ser Pro Ala Phe  
1 5 10

<210> 1681  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1681  
Pro Lys Ala Asn Lys Glu Ile Leu  
1 5

<210> 1682  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 1683  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1683  
Pro Arg Glu Tyr Val Asn Ala Arg His Cys Leu  
1 5 10

<210> 1684  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1684  
Pro Arg Phe Arg Glu Leu Val Ser Glu Phe  
1 5 10

<210> 1685  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1685  
Gln Lys Ile Arg Lys Tyr Thr Met  
1 5

<210> 1686  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1686  
Gln Lys Ile Arg Lys Tyr Thr Met Arg Arg Leu  
1 5 10

<210> 1687  
<211> 9  
<212> PRT

<400> 1687  
Gln Arg Ala Ser Pro Leu Thr Ser Ile

1

5

<210> 1688

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1688

Gln Arg Ala Ser Pro Leu Thr Ser Ile Ile

1

5

10

<210> 1689

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1689

Gln Arg Phe Val Val Ile Gln Asn Glu Asp Leu

1

5

10

<210> 1690

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1690

Gln Arg Leu Arg Ile Val Arg Gly Thr Gln Leu

1

5

10

<210> 1691

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1691

Gln Arg Asn Pro Gln Leu Cys Tyr

1

5

<223> Artificially Synthesized Peptide

<400> 1692  
Gln Arg Tyr Ser Glu Asp Pro Thr Val Pro Leu  
1 5 10

<210> 1693  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1693  
Arg Lys Val Lys Val Leu Gly Ser Gly Ala Phe  
1 5 10

<210> 1694  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1694  
Arg Lys Tyr Thr Met Arg Arg Leu  
1 5

<210> 1695  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1695  
Arg Lys Tyr Thr Met Arg Arg Leu Leu  
1 5

<210> 1696  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1696  
Arg Arg Phe Thr His Gln Ser Asp Val Trp  
1 5 10

.. .. .

<220>  
<223> Artificially Synthesized Peptide

<400> 1697  
Arg Arg Leu Leu Gln Glu Thr Glu Leu  
1 5

<210> 1698  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1698  
Arg Arg Gln Gln Lys Ile Arg Lys Tyr  
1 5

<210> 1699  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1699  
Arg Arg Gln Gln Lys Ile Arg Lys Tyr Thr Met  
1 5 10

<210> 1700  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1700  
Arg Arg Arg Phe Thr His Gln Ser Asp Val Trp  
1 5 10

<210> 1701  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1701

<210> 1701  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1702  
Ser Lys Pro Cys Ala Arg Val Cys Tyr Gly Leu  
1 5 10

<210> 1703  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1703  
Ser Arg Ala Cys His Pro Cys Ser Pro Met  
1 5 10

<210> 1704  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1704  
Ser Arg Leu Leu Gly Ile Cys Leu  
1 5

<210> 1705  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1705  
Ser Arg Met Ala Arg Asp Pro Gln Arg Phe  
1 5 10

<210> 1706  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>



<210> 1707  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1707  
Thr His Leu Cys Phe Val His Thr Val Pro Trp  
1 5 10

<210> 1708  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1708  
Thr His Leu Asp Met Leu Arg His Leu  
1 5

<210> 1709  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1709  
Thr His Leu Asp Met Leu Arg His Leu Tyr  
1 5 10

<210> 1710  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1710  
Thr His Gln Ser Asp Val Trp Ser Tyr  
1 5

<210> 1711  
<211> 8  
<212> PRT

<400> 1711  
Thr Arg Ser Gly Gly Gly Asp Leu

1

5

<210> 1712  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1712  
Thr Arg Ser Gly Gly Asp Leu Thr Leu  
1 5 10

<210> 1713  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1713  
Val His Arg Asp Leu Ala Ala Arg Asn Val Leu  
1 5 10

<210> 1714  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1714  
Val His Thr Val Pro Trp Asp Gln Leu  
1 5

<210> 1715  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1715  
Val His Thr Val Pro Trp Asp Gln Leu Phe  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 1716  
Val Lys Ile Pro Val Ala Ile Lys Val Leu  
1 5 10

<210> 1717  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1717  
Val Lys Ile Thr Asp Phe Gly Leu  
1 5

<210> 1718  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1718  
Val Lys Ile Thr Asp Phe Gly Leu Ala Arg Leu  
1 5 10

<210> 1719  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1719  
Val Lys Pro Asp Leu Ser Tyr Met  
1 5

<210> 1720  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1720  
Val Lys Pro Asp Leu Ser Tyr Met Pro Ile  
1 5 10

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1721

Val Lys Pro Asp Leu Ser Tyr Met Pro Ile Trp  
1 5 10

<210> 1722

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1722

Val Lys Ser Pro Asn His Val Lys Ile  
1 5

<210> 1723

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1723

Val Lys Val Leu Gly Ser Gly Ala Phe  
1 5

<210> 1724

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1724

Val Arg Ala Val Thr Ser Ala Asn Ile  
1 5

<210> 1725

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<210> 1726

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1726  
Val Arg Gly Thr Gln Leu Phe Glu Asp Asn Tyr  
1 5 10

<210> 1727  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1727  
Val Arg Leu Val His Arg Asp Leu  
1 5

<210> 1728  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1728  
Val Arg Gln Val Pro Leu Gln Arg Leu  
1 5

<210> 1729  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1729  
Val Arg Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5 10

<210> 1730  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1731  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1731  
Tyr His Ala Asp Gly Gly Lys Val Pro Ile  
1 5 10

<210> 1732  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1732  
Tyr Arg Ser Leu Leu Glu Asp Asp Asp Met  
1 5 10

<210> 1733  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1733  
Ala Ala Lys Gly Leu Gln Ser Leu  
1 5

<210> 1734  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1734  
Ala Ala Leu Cys Arg Trp Gly Leu  
1 5

<210> 1735  
<211> 9  
<212> PRT

<400> 1735  
Ala Ala Leu Cys Arg Trp Gly Leu Leu

1

5

<210> 1736

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1736

Ala Ala Leu Cys Arg Trp Gly Leu Leu Leu  
1 5 10

<210> 1737

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1737

Ala Ala Pro Gln Pro His Pro Pro Pro Ala Phe  
1 5 10

<210> 1738

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1738

Ala Ala Arg Pro Ala Gly Ala Thr Leu  
1 5

<210> 1739

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1739

Ala Ser Cys Val Thr Ala Cys Pro Tyr  
1 5

<210> 1740

<220>  
<223> Artificially Synthesized Peptide

<400> 1740  
Ala Ser Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5 10

<210> 1741  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1741  
Ala Ser Leu Ser Phe Leu Gln Asp Ile  
1 5

<210> 1742  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1742  
Ala Ser Pro Glu Thr His Leu Asp Met  
1 5

<210> 1743  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1743  
Ala Ser Pro Glu Thr His Leu Asp Met Leu  
1 5 10

<210> 1744  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1744  
Ala Ser Pro Gly Leu Arg Glu Leu  
1 5

<210> 1744  
<211> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 1745

Ala Ser Pro Gly Gly Leu Arg Glu Leu Gln Leu  
1 5 10

<210> 1746

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1746

Ala Ser Pro Leu Asp Ser Thr Phe  
1 5

<210> 1747

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1747

Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5

<210> 1748

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1748

Ala Ser Pro Leu Thr Ser Ile Ile  
1 5

<210> 1749

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

.....

.....

.....

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1750  
Ala Ser Thr Gln Val Cys Thr Gly Thr Asp Met  
1 5 10

<210> 1751  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1751  
Ala Thr Leu Glu Arg Pro Lys Thr Leu  
1 5

<210> 1752  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1752  
Cys Ala His Tyr Lys Asp Pro Pro Phe  
1 5

<210> 1753  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1753  
Cys Ala His Tyr Lys Asp Pro Pro Phe Cys Val  
1 5 10

<210> 1754  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1755  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1755  
Cys Ala Arg Val Cys Tyr Gly Leu  
1 5

<210> 1756  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1756  
Cys Ala Arg Val Cys Tyr Gly Leu Gly Met  
1 5 10

<210> 1757  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1757  
Cys Ser Lys Pro Cys Ala Arg Val  
1 5

<210> 1758  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1758  
Cys Ser Lys Pro Cys Ala Arg Val Cys Tyr  
1 5 10

<210> 1759  
<211> 11  
<212> PRT

<400> 1759  
Cys Ser Pro Met Cys Lys Gly Ser Arg Cys Trp

1 5 10

<210> 1760  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1760  
Cys Ser Pro Gln Pro Glu Tyr Val  
1 5

<210> 1761  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1761  
Cys Ser Gln Phe Leu Arg Gly Gln Glu Cys Val  
1 5 10

<210> 1762  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1762  
Cys Thr Gly Pro Lys His Ser Asp Cys Leu  
1 5 10

<210> 1763  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1763  
Cys Thr Gly Thr Asp Met Lys Leu  
1 5

<223> Artificially Synthesized Peptide

<400> 1764  
Cys Thr Gly Thr Asp Met Lys Leu Arg Leu  
1 5 10

<210> 1765  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1765  
Cys Thr His Ser Cys Val Asp Leu  
1 5

<210> 1766  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1766  
Cys Thr Ile Asp Val Tyr Met Ile  
1 5

<210> 1767  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1767  
Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5

<210> 1768  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1768  
Cys Thr Ile Asp Val Tyr Met Ile Met Val  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1769  
Asp Ser Glu Cys Arg Pro Arg Phe  
1 5

<210> 1770  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1770  
Asp Ser Glu Cys Arg Pro Arg Phe Arg Glu Leu  
1 5 10

<210> 1771  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1771  
Asp Ser Leu Pro Asp Leu Ser Val  
1 5

<210> 1772  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1772  
Asp Ser Leu Pro Asp Leu Ser Val Phe  
1 5

<210> 1773  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1774  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1774  
Asp Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5

<210> 1775  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1775  
Asp Thr Ile Leu Trp Lys Asp Ile  
1 5

<210> 1776  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1776  
Asp Thr Ile Leu Trp Lys Asp Ile Phe  
1 5

<210> 1777  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1777  
Glu Ala Asp Gln Cys Val Ala Cys Ala His Tyr  
1 5 10

<210> 1778  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1779  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1779  
Glu Ser Ile Leu Arg Arg Arg Phe  
1 5

<210> 1780  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1780  
Glu Ser Met Pro Asn Pro Glu Gly Arg Tyr  
1 5 10

<210> 1781  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1781  
Glu Ser Ser Glu Asp Cys Gln Ser Leu  
1 5

<210> 1782  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1782  
Glu Thr Asp Gly Tyr Val Ala Pro Leu  
1 5

<210> 1783  
<211> 9  
<212> PRT

<400> 1783  
Glu Thr Glu Leu Arg Lys Val Lys Val



1

5

<210> 1784  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1784  
Glu Thr Glu Leu Arg Lys Val Lys Val Leu  
1 5 10

<210> 1785  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1785  
Glu Thr Glu Leu Val Glu Pro Leu  
1 5

<210> 1786  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1786  
Glu Thr Glu Tyr His Ala Asp Gly Gly Lys Val  
1 5 10

<210> 1787  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1787  
Glu Thr His Leu Asp Met Leu Arg His Leu  
1 5 10

<210> 1788

<223> Artificially Synthesized Peptide

<400> 1788  
Glu Thr His Leu Asp Met Leu Arg His Leu Tyr  
1 5 10

<210> 1789  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1789  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5

<210> 1790  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1790  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu  
1 5 10

<210> 1791  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1791  
Glu Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<210> 1792  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1792  
Phe Ala Gly Cys Lys Lys Ile Phe  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1793  
Phe Ala Gly Cys Lys Lys Ile Phe Gly Ser Leu  
1 5 10

<210> 1794  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1794  
Phe Ser Pro Ala Phe Asp Asn Leu  
1 5

<210> 1795  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1795  
Phe Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5

<210> 1796  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1796  
Phe Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5 10

<210> 1797  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1797

<210> 1798  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1798  
Phe Ser Arg Met Ala Arg Asp Pro Gln Arg Phe  
1 5 10

<210> 1799  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1799  
Phe Thr His Gln Ser Asp Val Trp  
1 5

<210> 1800  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1800  
Phe Thr His Gln Ser Asp Val Trp Ser Tyr  
1 5 10

<210> 1801  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1801  
Gly Ala Ala Lys Gly Leu Gln Ser Leu  
1 5

<210> 1802  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 1803  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1803  
Gly Ala Phe Gly Thr Val Tyr Lys Gly Ile  
1 5 10

<210> 1804  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1804  
Gly Ala Phe Gly Thr Val Tyr Lys Gly Ile Trp  
1 5 10

<210> 1805  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1805  
Gly Ala Gly Ser Asp Val Phe Asp Gly Asp Leu  
1 5 10

<210> 1806  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1806  
Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5

<210> 1807  
<211> 9  
<212> PRT

<400> 1807  
Gly Ala Met Pro Asn Gln Ala Gln Met

1

5

<210> 1808

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1808

Gly Ala Met Pro Asn Gln Ala Gln Met Arg Ile

1

5

10

<210> 1809

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1809

Gly Ala Ser Cys Val Thr Ala Cys Pro Tyr

1

5

10

<210> 1810

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1810

Gly Ala Ser Pro Gly Gly Leu Arg Glu Leu

1

5

10

<210> 1811

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1811

Gly Ala Thr Leu Glu Arg Pro Lys Thr Leu

1

5

10

<220>

<223> Artificially Synthesized Peptide

<400> 1812  
Gly Ala Val Glu Asn Pro Glu Tyr  
1 5

<210> 1813  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1813  
Gly Ala Val Glu Asn Pro Glu Tyr Leu  
1 5

<210> 1814  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1814  
Gly Ala Tyr Ser Leu Thr Leu Gln Gly Leu  
1 5 10

<210> 1815  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1815  
Gly Ser Cys Thr Leu Val Cys Pro Leu  
1 5

<210> 1816  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1816  
Gly Ser Asp Val Phe Asp Gly Asp Leu  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1817  
Gly Ser Asp Val Phe Asp Gly Asp Leu Gly Met  
1 5 10

<210> 1818  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1818  
Gly Ser Gly Ala Phe Gly Thr Val  
1 5

<210> 1819  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1819  
Gly Ser Gly Ala Phe Gly Thr Val Tyr  
1 5

<210> 1820  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1820  
Gly Ser Leu Ala Phe Leu Pro Glu Ser Phe  
1 5 10

<210> 1821  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1821

<210> 1821  
<211> 8



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1822  
Gly Ser Pro Tyr Val Ser Arg Leu Leu  
1 5

<210> 1823  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1823  
Gly Ser Pro Tyr Val Ser Arg Leu Leu Gly Ile  
1 5 10

<210> 1824  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1824  
Gly Ser Gln Asp Leu Leu Asn Trp  
1 5

<210> 1825  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1825  
Gly Ser Gln Asp Leu Leu Asn Trp Cys Met  
1 5 10

<210> 1826  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1827  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1827  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr  
1 5 10

<210> 1828  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1828  
Gly Thr Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5 10

<210> 1829  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1829  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr  
1 5

<210> 1830  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1830  
Gly Thr Gln Leu Phe Glu Asp Asn Tyr Ala Leu  
1 5 10

<210> 1831  
<211> 8  
<212> PRT

<400> 1831  
Gly Thr Val Tyr Lys Gly Ile Trp

1 5

<210> 1832  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1832  
Gly Thr Val Tyr Lys Gly Ile Trp Ile  
1 5

<210> 1833  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1833  
His Ala Asp Gly Gly Lys Val Pro Ile  
1 5

<210> 1834  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1834  
His Ala Asp Gly Gly Lys Val Pro Ile Lys Trp  
1 5 10

<210> 1835  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1835  
His Ser Asp Cys Leu Ala Cys Leu  
1 5

<210> 1836

<223> Artificially Synthesized Peptide

<400> 1836  
His Ser Asp Cys Leu Ala Cys Leu His Phe  
1 5 10

<210> 1837  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1837  
His Thr Ala Asn Arg Pro Glu Asp Glu Cys Val  
1 5 10

<210> 1838  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1838  
His Thr Val Pro Trp Asp Gln Leu  
1 5

<210> 1839  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1839  
His Thr Val Pro Trp Asp Gln Leu Phe  
1 5

<210> 1840  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1840  
Ile Ala His Asn Gln Val Arg Gln Val  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1841  
Ile Ala His Asn Gln Val Arg Gln Val Pro Leu  
1 5 10

<210> 1842  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1842  
Ile Ala Lys Gly Met Ser Tyr Leu  
1 5

<210> 1843  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1843  
Ile Ala Lys Gly Met Ser Tyr Leu Glu Asp Val  
1 5 10

<210> 1844  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 1844  
Ile Ser Ala Val Val Gly Ile Leu  
1 5

<210> 1845  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1846  
<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1846  
Ile Ser Ala Val Val Gly Ile Leu Leu Val  
1 5 10

<210> 1847  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1847  
Ile Ser Ala Val Val Gly Ile Leu Leu Val Val  
1 5 10

<210> 1848  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1848  
Ile Ser Ala Trp Pro Asp Ser Leu  
1 5

<210> 1849  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1849  
Ile Ser Ala Trp Pro Asp Ser Leu Pro Asp Leu  
1 5 10

<210> 1850  
<211> 9  
<212> PRT  
<213> Artificial Sequence

... ..  
1

<210> 1851  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1851  
Ile Thr Asp Phe Gly Leu Ala Arg Leu  
1 5

<210> 1852  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1852  
Ile Thr Asp Phe Gly Leu Ala Arg Leu Leu  
1 5 10

<210> 1853  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1853  
Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5 10

<210> 1854  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1854  
Lys Ala Asn Lys Glu Ile Leu Asp Glu Ala Tyr  
1 5 10

<210> 1855  
<211> 8  
<212> PRT

<400> 1855  
Lys Ser Pro Asn His Val Lys Ile

1

5

<210> 1856  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1856  
Lys Ser Pro Asn His Val Lys Ile Thr Asp Phe  
1 5 10

<210> 1857  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1857  
Lys Thr Leu Ser Pro Gly Lys Asn Gly Val  
1 5 10

<210> 1858  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1858  
Lys Thr Leu Ser Pro Gly Lys Asn Gly Val Val  
1 5 10

<210> 1859  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1859  
Leu Ala Ala Leu Cys Arg Trp Gly Leu  
1 5

<223> Artificially Synthesized Peptide



<400> 1860  
Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu  
1 5 10

<210> 1861  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1861  
Leu Ala Ala Leu Cys Arg Trp Gly Leu Leu Leu  
1 5 10

<210> 1862  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1862  
Leu Ala Ala Arg Asn Val Leu Val  
1 5

<210> 1863  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1863  
Leu Ala Cys Leu His Phe Asn His Ser Gly Ile  
1 5 10

<210> 1864  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1864  
Leu Ala Phe Leu Pro Glu Ser Phe  
1 5

<210> 1864  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1865  
Leu Ala Leu Ile His His Asn Thr His Leu  
1 5 10

<210> 1866  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1866  
Leu Ala Pro Ser Glu Gly Ala Gly Ser Asp Val  
1 5 10

<210> 1867  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1867  
Leu Ala Val Leu Asp Asn Gly Asp Pro Leu  
1 5 10

<210> 1868  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1868  
Leu Ser Phe Leu Gln Asp Ile Gln Glu Val  
1 5 10

<210> 1869  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 1870  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1870  
Leu Ser Pro Gly Lys Asn Gly Val Val  
1 5

<210> 1871  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1871  
Leu Ser Thr Asp Val Gly Ser Cys Thr Leu  
1 5 10

<210> 1872  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1872  
Leu Ser Thr Asp Val Gly Ser Cys Thr Leu Val  
1 5 10

<210> 1873  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1873  
Leu Ser Val Phe Gln Asn Leu Gln Val  
1 5

<210> 1874  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 1875  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1875  
Leu Ser Tyr Met Pro Ile Trp Lys Phe  
1 5

<210> 1876  
<211> 9  
<212> PPT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1876  
Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5

<210> 1877  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1877  
Leu Thr Cys Ser Pro Gln Pro Glu Tyr Val  
1 5 10

<210> 1878  
<211> 9  
<212> PPT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1878  
Leu Thr Glu Ile Leu Lys Gly Gly Val  
1 5

<210> 1879  
<211> 10  
<212> PRT

<400> 1879  
Leu Thr Glu Ile Leu Lys Gly Gly Val Leu

1 5 10

<210> 1880  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1880  
Leu Thr Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5 10

<210> 1881  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1881  
Leu Thr Leu Gln Gly Leu Gly Ile  
1 5

<210> 1882  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1882  
Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5 10

<210> 1883  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1883  
Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp Leu  
1 5 10

<210> 1884  
<211> 8

<223> Artificially Synthesized Peptide

<400> 1884  
Leu Thr Ser Ile Ile Ser Ala Val  
1 5

<210> 1885  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1885  
Leu Thr Ser Ile Ile Ser Ala Val Val  
1 5

<210> 1886  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1886  
Leu Thr Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5 10

<210> 1887  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1887  
Leu Thr Ser Thr Val Gln Leu Val  
1 5

<210> 1888  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1888  
Leu Thr Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5 10

<220>

<223> Artificially Synthesized Peptide

<400> 1889

Leu Thr Tyr Leu Pro Thr Asn Ala Ser Leu  
1 5 10

<210> 1890

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1890

Met Ala Gly Val Gly Ser Pro Tyr  
1 5

<210> 1891

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1891

Met Ala Gly Val Gly Ser Pro Tyr Val  
1 5

<210> 1892

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1892

Met Ala Leu Glu Ser Ile Leu Arg Arg Arg Phe  
1 5 10

<210> 1893

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1894

<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1894  
Met Ala Arg Asp Pro Gln Arg Phe Val  
1 5

<210> 1895  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1895  
Met Ala Arg Asp Pro Gln Arg Phe Val Val  
1 5 10

<210> 1896  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1896  
Met Ala Arg Asp Pro Gln Arg Phe Val Val Ile  
1 5 10

<210> 1897  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1897  
Met Ser Tyr Leu Glu Asp Val Arg Leu  
1 5

<210> 1898  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide



<210> 1899  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1899  
Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 1900  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1900  
Met Thr Phe Gly Ala Lys Pro Tyr Asp Gly Ile  
1 5 10

<210> 1901  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1901  
Asn Ala Ser Leu Ser Phe Leu Gln Asp Ile  
1 5 10

<210> 1902  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1902  
Asn Thr Ala Pro Leu Gln Pro Glu Gln Leu  
1 5 10

<210> 1903  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 1903  
Asn Thr Asp Thr Phe Glu Ser Met

1

5

<210> 1904

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1904

Asn Thr His Leu Cys Phe Val His Thr Val

1

5

10

<210> 1905

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1905

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile

1

5

10

<210> 1906

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1906

Asn Thr Ser Pro Lys Ala Asn Lys Glu Ile Leu

1

5

10

<210> 1907

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1907

Pro Ala Ala Arg Pro Ala Gly Ala Thr Leu

1

5

10

<210> 1908

<223> Artificially Synthesized Peptide

<400> 1908  
Pro Ala Glu Gln Arg Ala Ser Pro Leu  
1 5

<210> 1909  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1909  
Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5

<210> 1910  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1910  
Pro Ala Phe Asp Asn Leu Tyr Tyr Trp  
1 5

<210> 1911  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1911  
Pro Ala Phe Ser Pro Ala Phe Asp Asn Leu  
1 5 10

<210> 1912  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1912  
Pro Ala Phe Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5 10

... Artificially Synthesized Peptide

<220>

<223> Artificially Synthesized Peptide

<400> 1913

Pro Ala Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5 10

<210> 1914

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1914

Pro Ala Pro Gly Ala Gly Gly Met  
1 5

<210> 1915

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1915

Pro Ala Pro Gly Ala Gly Gly Met Val  
1 5

<210> 1916

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1916

Pro Ala Arg Glu Ile Pro Asp Leu  
1 5

<210> 1917

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1917

<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1918  
Pro Ala Ser Asn Thr Ala Pro Leu  
1 5

<210> 1919  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1919  
Pro Ala Ser Pro Glu Thr His Leu  
1 5

<210> 1920  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1920  
Pro Ala Ser Pro Glu Thr His Leu Asp Met  
1 5 10

<210> 1921  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1921  
Pro Ala Ser Pro Glu Thr His Leu Asp Met Leu  
1 5 10

<210> 1922  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1923  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1923  
Pro Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5 10

<210> 1924  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1924  
Pro Ser Glu Glu Glu Ala Pro Arg Ser Pro Leu  
1 5 10

<210> 1925  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1925  
Pro Ser Glu Gly Ala Gly Ser Asp Val  
1 5

<210> 1926  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1926  
Pro Ser Glu Gly Ala Gly Ser Asp Val Phe  
1 5 10

<210> 1927  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 1927  
Pro Ser Glu Thr Asp Gly Tyr Val

1

5

<210> 1928  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1928  
Pro Ser Glu Thr Asp Gly Tyr Val Ala Pro Leu  
1 5 10

<210> 1929  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1929  
Pro Ser Gly Ala Met Pro Asn Gln Ala Gln Met  
1 5 10

<210> 1930  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1930  
Pro Ser Gly Val Lys Pro Asp Leu  
1 5

<210> 1931  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1931  
Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr  
1 5 10

<210> 1932

<220>  
<223> Artificially Synthesized Peptide

<400> 1932  
Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr Met  
1 5 10

<210> 1933  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1933  
Pro Ser Pro Arg Glu Gly Pro Leu  
1 5

<210> 1934  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1934  
Pro Thr Ala Glu Asn Pro Glu Tyr  
1 5

<210> 1935  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1935  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5

<210> 1936  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1936  
Pro Thr Ala Glu Asn Pro Glu Tyr Leu Gly Leu  
1 5 10

<213> Artificial Sequence



<220>

<223> Artificially Synthesized Peptide

<400> 1937

Pro Thr His Asp Pro Ser Pro Leu

1

5

<210> 1938

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1938

Pro Thr His Asp Pro Ser Pro Leu Gln Arg Tyr

1

5

10

<210> 1939

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1939

Pro Thr Asn Ala Ser Leu Ser Phe

1

5

<210> 1940

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1940

Pro Thr Asn Ala Ser Leu Ser Phe Leu

1

5

<210> 1941

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1941

..

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1942  
Pro Thr Gln Cys Val Asn Cys Ser Gln Phe Leu  
1 5 10

<210> 1943  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1943  
Gln Ser Asp Val Trp Ser Tyr Gly Val  
1 5

<210> 1944  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1944  
Gln Ser Asp Val Trp Ser Tyr Gly Val Thr Val  
1 5 10

<210> 1945  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1945  
Gln Ser Leu Pro Thr His Asp Pro Ser Pro Leu  
1 5 10

<210> 1946  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 1947  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1947  
Arg Ala Ser Pro Leu Thr Ser Ile  
1 5

<210> 1948  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1948  
Arg Ala Ser Pro Leu Thr Ser Ile Ile  
1 5

<210> 1949  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1949  
Arg Ala Val Thr Ser Ala Asn Ile  
1 5

<210> 1950  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1950  
Arg Ala Val Thr Ser Ala Asn Ile Gln Glu Phe  
1 5 10

<210> 1951  
<211> 9  
<212> PRT  
<213> Artificial Sequence

Arg Ser Gly Gly Gly Asp Leu Thr Leu

1

5

<210> 1952  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1952  
Arg Ser Gly Gly Gly Asp Leu Thr Leu Gly Leu  
1 5 10

<210> 1953  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1953  
Arg Ser Leu Leu Glu Asp Asp Asp Met  
1 5

<210> 1954  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1954  
Arg Ser Leu Arg Glu Leu Gly Ser Gly Leu  
1 5 10

<210> 1955  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1955  
Arg Ser Leu Thr Glu Ile Leu Lys Gly Gly Val  
1 5 10

<210> 1956

<223> Artificially Synthesized Peptide

<400> 1956  
Arg Ser Arg Ala Cys His Pro Cys Ser Pro Met  
1 5 10

<210> 1957  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1957  
Ser Ala Val Val Gly Ile Leu Leu  
1 5

<210> 1958  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1958  
Ser Ala Val Val Gly Ile Leu Leu Val  
1 5

<210> 1959  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1959  
Ser Ala Val Val Gly Ile Leu Leu Val Val  
1 5 10

<210> 1960  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1960  
Ser Ala Val Val Gly Ile Leu Leu Val Val Val  
1 5 10

<220>

<223> Artificially Synthesized Peptide

<400> 1961

Ser Ala Trp Pro Asp Ser Leu Pro Asp Leu  
1 5 10

<210> 1962

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1962

Ser Ser Glu Asp Cys Gln Ser Leu  
1 5

<210> 1963

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1963

Ser Ser Ser Thr Arg Ser Gly Gly Gly Asp Leu  
1 5 10

<210> 1964

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1964

Ser Ser Thr Arg Ser Gly Gly Gly Asp Leu  
1 5 10

<210> 1965

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 1965

..11..1

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1966  
Ser Thr Asp Val Gly Ser Cys Thr Leu Val  
1 5 10

<210> 1967  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1967  
Ser Thr Phe Tyr Arg Ser Leu Leu  
1 5

<210> 1968  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1968  
Ser Thr Gln Val Cys Thr Gly Thr Asp Met  
1 5 10

<210> 1969  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1969  
Ser Thr Arg Ser Gly Gly Gly Asp Leu  
1 5

<210> 1970  
<211> 11  
<212> PRT  
<213> Artificial Sequence

...

<210> 1971  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1971  
Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5

<210> 1972  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1972  
Ser Thr Val Gln Leu Val Thr Gln Leu Met  
1 5 10

<210> 1973  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1973  
Thr Ala Cys Pro Tyr Asn Tyr Leu  
1 5

<210> 1974  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1974  
Thr Ala Glu Asn Pro Glu Tyr Leu  
1 5

<210> 1975  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 1975  
Thr Ala Glu Asn Pro Glu Tyr Leu Gly Leu



1 5 10

<210> 1976  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1976  
Thr Ala Asn Arg Pro Glu Asp Glu Cys Val  
1 5 10

<210> 1977  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1977  
Thr Ala Pro Leu Gln Pro Glu Gln Leu  
1 5

<210> 1978  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1978  
Thr Ala Pro Leu Gln Pro Glu Gln Leu Gln Val  
1 5 10

<210> 1979  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1979  
Thr Ser Ala Asn Ile Gln Glu Phe  
1 5

<210> 1980

<223> Artificially Synthesized Peptide

<400> 1980  
Thr Ser Ile Ile Ser Ala Val Val  
1 5

<210> 1981  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1981  
Thr Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5 10

<210> 1982  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1982  
Thr Ser Ile Ile Ser Ala Val Val Gly Ile Leu  
1 5 10

<210> 1983  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1983  
Thr Ser Pro Lys Ala Asn Lys Glu Ile  
1 5

<210> 1984  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1984  
Thr Ser Pro Lys Ala Asn Lys Glu Ile Leu  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1985  
Thr Ser Thr Val Gln Leu Val Thr Gln Leu  
1 5 10

<210> 1986  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1986  
Thr Ser Thr Val Gln Leu Val Thr Gln Leu Met  
1 5 10

<210> 1987  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1987  
Val Ala Cys Ala His Tyr Lys Asp Pro Pro Phe  
1 5 10

<210> 1988  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1988  
Val Ala Arg Cys Pro Ser Gly Val  
1 5

<210> 1989  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1989

<210> 1989  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1990  
Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 1991  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1991  
Val Thr Ala Cys Pro Tyr Asn Tyr Leu  
1 5

<210> 1992  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1992  
Val Thr Gly Ala Ser Pro Gly Gly Leu  
1 5

<210> 1993  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1993  
Val Thr Gln Leu Met Pro Tyr Gly Cys Leu  
1 5 10

<210> 1994  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 1995  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1995  
Val Thr Ser Ala Asn Ile Gln Glu Phe  
1 5

<210> 1996  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1996  
Val Thr Val Trp Glu Leu Met Thr Phe  
1 5

<210> 1997  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1997  
Val Thr Tyr Asn Thr Asp Thr Phe  
1 5

<210> 1998  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 1998  
Val Thr Tyr Asn Thr Asp Thr Phe Glu Ser Met  
1 5 10

<210> 1999  
<211> 8  
<212> PRT  
<213> Artificial Sequence

Thr Ser Tyr Gly Val Thr Val Thr

1

5

<210> 2000  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2000  
Trp Ser Tyr Gly Val Thr Val Trp Glu Leu  
1 5 10

<210> 2001  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2001  
Trp Ser Tyr Gly Val Thr Val Trp Glu Leu Met  
1 5 10

<210> 2002  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2002  
Tyr Ser Glu Asp Pro Thr Val Pro Leu  
1 5

<210> 2003  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2003  
Tyr Ser Leu Thr Leu Gln Gly Leu  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 2004  
Tyr Ser Leu Thr Leu Gln Gly Leu Gly Ile  
1 5 10

<210> 2005  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2005  
Tyr Thr Phe Gly Ala Ser Cys Val  
1 5

<210> 2006  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2006  
Ala Leu Glu Ser Ile Leu Arg Arg Arg Phe  
1 5 10

<210> 2007  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2007  
Ala Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 2008  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2008  
Ala Leu Val Thr Tyr Asn Thr Asp Thr Phe  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2009  
Ala Met Pro Asn Gln Ala Gln Met  
1 5

<210> 2010  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2010  
Ala Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5 10

<210> 2011  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2011  
Ala Pro Gly Ala Gly Gly Met Val  
1 5

<210> 2012  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2012  
Ala Pro Leu Gln Pro Glu Gln Leu Gln Val  
1 5 10

<210> 2013  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2014  
<211> 12



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2014  
Ala Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5 10

<210> 2015  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2015  
Ala Pro Gln Pro His Pro Pro Pro Ala Phe  
1 5 10

<210> 2016  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2016  
Ala Pro Ser Glu Gly Ala Gly Ser Asp Val  
1 5 10

<210> 2017  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2017  
Ala Pro Ser Glu Gly Ala Gly Ser Asp Val Phe  
1 5 10

<210> 2018  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 2019  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2019  
Ala Val Val Gly Ile Leu Leu Val  
1 5

<210> 2020  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2020  
Ala Val Val Gly Ile Leu Leu Val Val  
1 5

<210> 2021  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2021  
Ala Val Val Gly Ile Leu Leu Val Val Val  
1 5 10

<210> 2022  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2022  
Cys Leu His Phe Asn His Ser Gly Ile  
1 5

<210> 2023  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<400> 2023  
Cys Leu Thr Ser Thr Val Gln Leu Val

1

5

<210> 2024  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2024  
Cys Met Gln Ile Ala Lys Gly Met  
1 5

<210> 2025  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2025  
Cys Met Gln Ile Ala Lys Gly Met Ser Tyr  
1 5 10

<210> 2026  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2026  
Cys Pro Asp Pro Ala Pro Gly Ala Gly Gly Met  
1 5 10

<210> 2027  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2027  
Cys Pro Ile Asn Cys Thr His Ser Cys Val  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 2028  
Cys Pro Leu His Asn Gln Glu Val  
1 5

<210> 2029  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2029  
Cys Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr  
1 5 10

<210> 2030  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2030  
Cys Pro Tyr Asn Tyr Leu Ser Thr Asp Val  
1 5 10

<210> 2031  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2031  
Cys Gln Pro Gln Asn Gly Ser Val  
1 5

<210> 2032  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2032  
Cys Gln Pro Gln Asn Gly Ser Val Thr Cys Phe  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2033  
Cys Gln Ser Leu Thr Arg Thr Val  
1 5

<210> 2034  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2034  
Cys Val Ala Arg Cys Pro Ser Gly Val  
1 5

<210> 2035  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2035  
Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5

<210> 2036  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2036  
Asp Ile Gln Glu Val Gln Gly Tyr  
1 5

<210> 2037  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2037

<210> 2038  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2038  
Asp Ile Gln Glu Val Gln Gly Tyr Val Leu Ile  
1 5 10

<210> 2039  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2039  
Asp Leu Ala Ala Arg Asn Val Leu Val  
1 5

<210> 2040  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2040  
Asp Leu Leu Asn Trp Cys Met Gln Ile  
1 5

<210> 2041  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2041  
Asp Leu Ser Val Phe Gln Asn Leu Gln Val  
1 5 10

<210> 2042  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 2043  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2043  
Asp Leu Ser Tyr Met Pro Ile Trp  
1 5

<210> 2044  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2044  
Asp Leu Ser Tyr Met Pro Ile Trp Lys Phe  
1 5 10

<210> 2045  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2045  
Asp Leu Val Asp Ala Glu Glu Tyr  
1 5

<210> 2046  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2046  
Asp Leu Val Asp Ala Glu Glu Tyr Leu Val  
1 5 10

<210> 2047  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 2047  
Asp Met Gly Asp Leu Val Asp Ala Glu Glu Tyr

1	5	10
---	---	----

<210> 2048  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2048  
Asp Pro Ala Pro Gly Ala Gly Gly Met  
1 5

<210> 2049  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2049  
Asp Pro Ala Pro Gly Ala Gly Gly Met Val  
1 5 10

<210> 2050  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2050  
Asp Pro Leu Asn Asn Thr Thr Pro Val  
1 5

<210> 2051  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2051  
Asp Pro Gln Arg Phe Val Val Ile  
1 5

<210> 2052

<220>  
<223> Artificially Synthesized Peptide



<400> 2052  
Asp Pro Ser Pro Leu Gln Arg Tyr  
1 5

<210> 2053  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2053  
Asp Gln Cys Val Ala Cys Ala His Tyr  
1 5

<210> 2054  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2054  
Asp Val Phe Ala Phe Gly Gly Ala Val  
1 5

<210> 2055  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2055  
Asp Val Phe Asp Gly Asp Leu Gly Met  
1 5

<210> 2056  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2056  
Asp Val Gly Ser Cys Thr Leu Val  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 2057  
Asp Val Trp Ser Tyr Gly Val Thr Val  
1 5

<210> 2058  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2058  
Asp Val Trp Ser Tyr Gly Val Thr Val Trp  
1 5 10

<210> 2059  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2059  
Asp Val Tyr Met Ile Met Val Lys Cys Trp  
1 5 10

<210> 2060  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2060  
Asp Val Tyr Met Ile Met Val Lys Cys Trp Met  
1 5 10

<210> 2061  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2061  
Gly Ile Leu Ser Gly Ile Thr Met

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2062  
Glu Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 2063  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2063  
Glu Ile Leu Lys Gly Gly Val Leu Ile  
1 5

<210> 2064  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2064  
Glu Ile Thr Gly Tyr Leu Tyr Ile  
1 5

<210> 2065  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2065  
Glu Ile Thr Gly Tyr Leu Tyr Ile Ser Ala Trp  
1 5 10

<210> 2066  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2067  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2067  
Glu Leu Gly Ser Gly Leu Ala Leu Ile  
1 5

<210> 2068  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2068  
Glu Leu His Cys Pro Ala Leu Val  
1 5

<210> 2069  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2069  
Glu Leu His Cys Pro Ala Leu Val Thr Tyr  
1 5 10

<210> 2070  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2070  
Glu Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5 10

<210> 2071  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<400> 2071  
Glu Leu Ser Leu Arg Ser Leu Thr Thr Ile

1 5 10

<210> 2072  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2072  
Glu Leu Val Ser Glu Phe Ser Arg Met  
1 5

<210> 2073  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2073  
Glu Pro Leu Thr Pro Ser Gly Ala Met  
1 5

<210> 2074  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2074  
Glu Gln Arg Ala Ser Pro Leu Thr Ser Ile  
1 5 10

<210> 2075  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2075  
Glu Gln Arg Ala Ser Pro Leu Thr Ser Ile Ile  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 2076  
Glu Val Gln Gly Tyr Val Leu Ile  
1 5

<210> 2077  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2077  
Glu Val Arg Ala Val Thr Ser Ala Asn Ile  
1 5 10

<210> 2078  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2078  
Phe Leu Gln Asp Ile Gln Glu Val  
1 5

<210> 2079  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2079  
Phe Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr  
1 5 10

<210> 2080  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2080  
Phe Leu Arg Gly Gln Glu Cys Val  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2081  
Phe Gln Asn Leu Gln Val Ile Arg Gly Arg Ile  
1 5 10

<210> 2082  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2082  
Phe Val His Thr Val Pro Trp Asp Gln Leu Phe  
1 5 10

<210> 2083  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2083  
Gly Ile Cys Glu Leu His Cys Pro Ala Leu Val  
1 5 10

<210> 2084  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2084  
Gly Ile Cys Leu Thr Ser Thr Val  
1 5

<210> 2085  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2085

<210> 2086  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2086  
Gly Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5 10

<210> 2087  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2087  
Gly Ile Leu Leu Val Val Val Leu Gly Val  
1 5 10

<210> 2088  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2088  
Gly Ile Leu Leu Val Val Val Leu Gly Val Val  
1 5 10

<210> 2089  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2089  
Gly Ile Trp Ile Pro Asp Gly Glu Asn Val  
1 5 10

<210> 2090  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>



<210> 2091  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2091  
Gly Leu Gly Met Glu His Leu Arg Glu Val  
1 5 10

<210> 2092  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2092  
Gly Met Glu His Leu Arg Glu Val  
1 5

<210> 2093  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2093  
Gly Met Glu His Leu Arg Glu Val Arg Ala Val  
1 5 10

<210> 2094  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2094  
Gly Met Ser Tyr Leu Glu Asp Val  
1 5

<210> 2095  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 2095  
Gly Met Ser Tyr Leu Glu Asp Val Arg Leu Val

1 5 10

<210> 2096  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2096  
Gly Pro Ala Ser Pro Leu Asp Ser Thr Phe  
1 5 10

<210> 2097  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2097  
Gly Pro Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5 10

<210> 2098  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2098  
Gly Pro Glu Ala Asp Gln Cys Val  
1 5

<210> 2099  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2099  
Gly Pro Gly Pro Thr Gln Cys Val  
1 5

<223> Artificially Synthesized Peptide

<400> 2100  
Gly Pro Thr Gln Cys Val Asn Cys Ser Gln Phe  
1 5 10

<210> 2101  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2101  
Gly Gln Glu Cys Val Glu Glu Cys Arg Val  
1 5 10

<210> 2102  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2102  
Gly Val Lys Pro Asp Leu Ser Tyr  
1 5

<210> 2103  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2103  
Gly Val Lys Pro Asp Leu Ser Tyr Met  
1 5

<210> 2104  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2104  
Gly Val Lys Pro Asp Leu Ser Tyr Met Pro Ile  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2105  
Gly Val Thr Val Trp Glu Leu Met  
1 5

<210> 2106  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2106  
Gly Val Thr Val Trp Glu Leu Met Thr Phe  
1 5 10

<210> 2107  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2107  
Gly Val Val Phe Gly Ile Leu Ile  
1 5

<210> 2108  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2108  
Gly Val Val Lys Asp Val Phe Ala Phe  
1 5

<210> 2109  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2110  
<211> 10

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2110  
His Leu Cys Phe Val His Thr Val Pro Trp  
1 5 10

<210> 2111  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2111  
His Leu Asp Met Leu Arg His Leu Tyr  
1 5

<210> 2112  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2112  
His Leu Arg Glu Val Arg Ala Val  
1 5

<210> 2113  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2113  
His Leu Tyr Gln Gly Cys Gln Val  
1 5

<210> 2114  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<210> 2115  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2115  
His Pro Glu Cys Gln Pro Gln Asn Gly Ser Val  
1 5 10

<210> 2116  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2116  
His Pro Pro Pro Ala Phe Ser Pro Ala Phe  
1 5 10

<210> 2117  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2117  
His Gln Leu Cys Ala Arg Gly His Cys Trp  
1 5 10

<210> 2118  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2118  
His Gln Ser Asp Val Trp Ser Tyr  
1 5

<210> 2119  
<211> 10  
<212> PRT

<400> 2119  
His Gln Ser Asp Val Trp Ser Tyr Gly Val

1 5 10

<210> 2120  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2120  
Ile Ile Ser Ala Val Val Gly Ile  
1 5

<210> 2121  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2121  
Ile Ile Ser Ala Val Val Gly Ile Leu Leu Val  
1 5 10

<210> 2122  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2122  
Ile Leu Asp Glu Ala Tyr Val Met  
1 5

<210> 2123  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2123  
Ile Leu Asp Glu Ala Tyr Val Met Ala Gly Val  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

<400> 2124  
Ile Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5 10

<210> 2125  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2125  
Ile Leu Lys Glu Thr Glu Leu Arg Lys Val  
1 5 10

<210> 2126  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2126  
Ile Leu Lys Gly Gly Val Leu Ile  
1 5

<210> 2127  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2127  
Ile Leu Leu Val Val Val Leu Gly Val  
1 5

<210> 2128  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2128  
Ile Leu Leu Val Val Val Leu Gly Val Val  
1 5 10

<213> Artificial Sequence



<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2129  
Ile Leu Leu Val Val Val Leu Gly Val Val Phe  
1 5 10

<210> 2130  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2130  
Ile Met Val Lys Cys Trp Met Ile  
1 5

<210> 2131  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2131  
Ile Pro Asp Gly Glu Asn Val Lys Ile  
1 5

<210> 2132  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2132  
Ile Pro Asp Gly Glu Asn Val Lys Ile Pro Val  
1 5 10

<210> 2133  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2134  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2134  
Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile Phe  
1 5 10

<210> 2135  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2135  
Ile Gln Glu Val Gln Gly Tyr Val  
1 5

<210> 2136  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2136  
Ile Gln Glu Val Gln Gly Tyr Val Leu Ile  
1 5 10

<210> 2137  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2137  
Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5

<210> 2138  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 2139  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2139  
Lys Ile Phe Gly Ser Leu Ala Phe  
1 5

<210> 2140  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2140  
Lys Ile Pro Val Ala Ile Lys Val  
1 5

<210> 2141  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2141  
Lys Pro Cys Ala Arg Val Cys Tyr  
1 5

<210> 2142  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2142  
Lys Pro Asp Leu Ser Tyr Met Pro Ile  
1 5

<210> 2143  
<211> 10  
<212> PRT

<400> 2143  
Lys Pro Asp Leu Ser Tyr Met Pro Ile Tyr

1 5 10

<210> 2144  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2144  
Lys Pro Tyr Asp Gly Ile Pro Ala Arg Glu Ile  
1 5 10

<210> 2145  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2145  
Lys Val Lys Val Leu Gly Ser Gly Ala Phe  
1 5 10

<210> 2146  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2146  
Lys Val Leu Gly Ser Gly Ala Phe  
1 5

<210> 2147  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2147  
Lys Val Leu Gly Ser Gly Ala Phe Gly Thr Val  
1 5 10

<223> Artificially Synthesized Peptide

<400> 2148  
Leu Ile Ala His Asn Gln Val Arg Gln Val  
1 5 10

<210> 2149  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2149  
Leu Ile His His Asn Thr His Leu Cys Phe  
1 5 10

<210> 2150  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2150  
Leu Ile His His Asn Thr His Leu Cys Phe Val  
1 5 10

<210> 2151  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2151  
Leu Ile Lys Arg Arg Gln Gln Lys Ile  
1 5

<210> 2152  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2152  
Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2153  
Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5

<210> 2154  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2154  
Leu Leu Glu Asp Asp Asp Met Gly Asp Leu Val  
1 5 10

<210> 2155  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2155  
Leu Leu Gly Ile Cys Leu Thr Ser Thr Val  
1 5 10

<210> 2156  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2156  
Leu Leu Asn Trp Cys Met Gln Ile  
1 5

<210> 2157  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2158  
<211> 8

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2158  
Leu Leu Gln Glu Thr Glu Leu Val  
1 5

<210> 2159  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2159  
Leu Leu Val Val Val Leu Gly Val  
1 5

<210> 2160  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2160  
Leu Leu Val Val Val Leu Gly Val Val  
1 5

<210> 2161  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2161  
Leu Leu Val Val Val Leu Gly Val Val Phe  
1 5 10

<210> 2162  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 2163  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2163  
Leu Met Thr Phe Gly Ala Lys Pro Tyr  
1 5

<210> 2164  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2164  
Leu Pro Ala Ser Pro Glu Thr His Leu Asp Met  
1 5 10

<210> 2165  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2165  
Leu Pro Pro Gly Ala Ala Ser Thr Gln Val  
1 5 10

<210> 2166  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2166  
Leu Pro Gln Pro Pro Ile Cys Thr Ile  
1 5

<210> 2167  
<211> 11  
<212> PRT

<400> 2167  
Leu Pro Gln Pro Pro Ile Cys Thr Ile Asp Val



1 5 10

<210> 2168  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2168  
Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5

<210> 2169  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2169  
Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5

<210> 2170  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2170  
Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5

<210> 2171  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2171  
Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr  
1 5 10

<210> 2172

<223> Artificially Synthesized Peptide

<400> 2172  
Leu Gln Asp Ile Gln Glu Val Gln Gly Tyr Val  
1 5 10

<210> 2173  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2173  
Leu Gln Gly Leu Gly Ile Ser Trp  
1 5

<210> 2174  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2174  
Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5

<210> 2175  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2175  
Leu Gln Gly Leu Pro Arg Glu Tyr Val  
1 5

<210> 2176  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2176  
Leu Gln Leu Arg Ser Leu Thr Glu Ile  
1 5

<220>  
<223> Artificially Synthesized Peptide

<400> 2177  
Leu Gln Pro Glu Gln Leu Gln Val  
1 5

<210> 2178  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2178  
Leu Gln Pro Glu Gln Leu Gln Val Phe  
1 5

<210> 2179  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2179  
Leu Gln Arg Tyr Ser Glu Asp Pro Thr Val  
1 5 10

<210> 2180  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2180  
Leu Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5 10

<210> 2181  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2182  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2182  
Leu Val Cys Pro Leu His Asn Gln Glu Val  
1 5 10

<210> 2183  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2183  
Leu Val Asp Ala Glu Glu Tyr Leu Val  
1 5

<210> 2184  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2184  
Leu Val Glu Pro Leu Thr Pro Ser Gly Ala Met  
1 5 10

<210> 2185  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2185  
Leu Val His Arg Asp Leu Ala Ala Arg Asn Val  
1 5 10

<210> 2186  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 2187  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2187  
Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 2188  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2188  
Leu Val Pro Gln Gln Gly Phe Phe  
1 5

<210> 2189  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2189  
Leu Val Ser Glu Phe Ser Arg Met  
1 5

<210> 2190  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2190  
Leu Val Thr Gln Leu Met Pro Tyr  
1 5

<210> 2191  
<211> 9  
<212> PRT

<400> 2191  
Leu Val Thr Tyr Asn Thr Asp Thr Phe

1

5

<210> 2192  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2192  
Leu Val Val Val Leu Gly Val Val  
1 5

<210> 2193  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2193  
Leu Val Val Val Leu Gly Val Val Phe  
1 5

<210> 2194  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2194  
Leu Val Val Val Leu Gly Val Val Phe Gly Ile  
1 5 10

<210> 2195  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2195  
Met Ile Asp Ser Glu Cys Arg Pro Arg Phe  
1 5 10

<210> 2196

<223> Artificially Synthesized Peptide

<400> 2196  
Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 2197  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2197  
Met Ile Met Val Lys Cys Trp Met Ile  
1 5

<210> 2198  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2198  
Met Leu Arg His Leu Tyr Gln Gly Cys Gln Val  
1 5 10

<210> 2199  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2199  
Met Pro Asn Pro Glu Gly Arg Tyr  
1 5

<210> 2200  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2200  
Met Pro Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2201  
Met Pro Asn Gln Ala Gln Met Arg Ile  
1 5

<210> 2202  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2202  
Met Pro Tyr Gly Cys Leu Leu Asp His Val  
1 5 10

<210> 2203  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2203  
Met Gln Ile Ala Lys Gly Met Ser Tyr  
1 5

<210> 2204  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2204  
Asn Ile Gln Glu Phe Ala Gly Cys Lys Lys Ile  
1 5 10

<210> 2205  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2205

<210> 2206  
<211> 8



<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2206  
Asn Pro Glu Gly Arg Tyr Thr Phe  
1 5

<210> 2207  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2207  
Asn Pro Glu Tyr Leu Gly Leu Asp Val  
1 5

<210> 2208  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2208  
Asn Pro Glu Tyr Leu Gly Leu Asp Val Pro Val  
1 5 10

<210> 2209  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2209  
Asn Pro Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5 10

<210> 2210  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210> 2211  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2211  
Asn Val Lys Ile Pro Val Ala Ile  
1 5

<210> 2212  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2212  
Asn Val Lys Ile Pro Val Ala Ile Lys Val  
1 5 10

<210> 2213  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2213  
Asn Val Leu Val Lys Ser Pro Asn His Val  
1 5 10

<210> 2214  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2214  
Pro Ile Cys Thr Ile Asp Val Tyr  
1 5

<210> 2215  
<211> 9  
<212> PRT  
<213> Artificial Sequence

Pro Ile Cys Thr Ile Asp Val Tyr Met

1

5

<210> 2216  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2216  
Pro Ile Cys Thr Ile Asp Val Tyr Met Ile  
1 5 10

<210> 2217  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2217  
Pro Ile Cys Thr Ile Asp Val Tyr Met Ile Met  
1 5 10

<210> 2218  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2218  
Pro Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5 10

<210> 2219  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2219  
Pro Ile Asn Cys Thr His Ser Cys Val  
1 5

-----

<223> Artificially Synthesized Peptide

<400> 2220  
Pro Leu Asn Asn Thr Thr Pro Val  
1 5

<210> 2221  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2221  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5

<210> 2222  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2222  
Pro Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5 10

<210> 2223  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2223  
Pro Leu Gln Pro Glu Gln Leu Gln Val  
1 5

<210> 2224  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2224  
Pro Leu Gln Pro Glu Gln Leu Gln Val Phe  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2225  
Pro Leu Gln Arg Leu Arg Ile Val  
1 5

<210> 2226  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2226  
Pro Leu Gln Arg Tyr Ser Glu Asp Pro Thr Val  
1 5 10

<210> 2227  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2227  
Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr  
1 5 10

<210> 2228  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2228  
Pro Leu Thr Cys Ser Pro Gln Pro Glu Tyr Val  
1 5 10

<210> 2229  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<210> 2230  
<211> 9

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2230  
Pro Leu Thr Ser Ile Ile Ser Ala Val  
1 5

<210> 2231  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2231  
Pro Leu Thr Ser Ile Ile Ser Ala Val Val  
1 5 10

<210> 2232  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2232  
Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5

<210> 2233  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2233  
Pro Pro Ala Phe Ser Pro Ala Phe  
1 5

<210> 2234  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<210> 2235  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2235  
Pro Pro Gly Ala Ala Ser Thr Gln Val  
1 5

<210> 2236  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2236  
Pro Pro Ile Cys Thr Ile Asp Val  
1 5

<210> 2237  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2237  
Pro Pro Ile Cys Thr Ile Asp Val Tyr  
1 5

<210> 2238  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2238  
Pro Pro Ile Cys Thr Ile Asp Val Tyr Met  
1 5 10

<210> 2239  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 2239  
Pro Pro Ile Cys Thr Ile Asp Val Tyr Met Ile

1 5 10

<210> 2240  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2240  
Pro Pro Pro Ala Phe Ser Pro Ala Phe  
1 5

<210> 2241  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2241  
Pro Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5

<210> 2242  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2242  
Pro Gln Leu Cys Tyr Gln Asp Thr Ile Leu Trp  
1 5 10

<210> 2243  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2243  
Pro Gln Asn Gly Ser Val Thr Cys Phe  
1 5

<210> 2244

<220>  
<223> Artificially Synthesized Peptide



<400> 2244  
Pro Gln Pro Glu Tyr Val Asn Gln Pro Asp Val  
1 5 10

<210> 2245  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2245  
Pro Gln Pro His Pro Pro Pro Ala Phe  
1 5

<210> 2246  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2246  
Pro Gln Pro Pro Ile Cys Thr Ile  
1 5

<210> 2247  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2247  
Pro Gln Pro Pro Ile Cys Thr Ile Asp Val  
1 5 10

<210> 2248  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2248  
Pro Gln Pro Pro Ile Cys Thr Ile Asp Val Tyr  
1 5 10

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2249  
Gln Ile Ala Lys Gly Met Ser Tyr  
1 5

<210> 2250  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2250  
Gln Leu Cys Ala Arg Gly His Cys Trp  
1 5

<210> 2251  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2251  
Gln Leu Cys Tyr Gln Asp Thr Ile  
1 5

<210> 2252  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2252  
Gln Leu Cys Tyr Gln Asp Thr Ile Leu Trp  
1 5 10

<210> 2253  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2253

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2254  
Gln Leu Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5 10

<210> 2255  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2255  
Gln Leu Arg Ser Leu Thr Glu Ile  
1 5

<210> 2256  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2256  
Gln Leu Val Thr Gln Leu Met Pro Tyr  
1 5

<210> 2257  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2257  
Gln Pro Glu Gln Leu Gln Val Phe  
1 5

<210> 2258  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<210> 2259  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2259  
Gln Pro His Pro Pro Pro Ala Phe  
1 5

<210> 2260  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2260  
Gln Pro Pro Ile Cys Thr Ile Asp Val  
1 5

<210> 2261  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2261  
Gln Pro Pro Ile Cys Thr Ile Asp Val Tyr  
1 5 10

<210> 2262  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2262  
Gln Pro Pro Ile Cys Thr Ile Asp Val Tyr Met  
1 5 10

<210> 2263  
<211> 10  
<212> PRT  
<213> Artificial Sequence

Gln Pro Gln Asn Gly Ser Val Thr Tyr Ile

1 5 10

<210> 2264  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2264  
Gln Gln Lys Ile Arg Lys Tyr Thr Met  
1 5

<210> 2265  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2265  
Gln Val Cys Thr Gly Thr Asp Met  
1 5

<210> 2266  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2266  
Gln Val Phe Glu Thr Leu Glu Glu Ile  
1 5

<210> 2267  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2267  
Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5

<223> Artificially Synthesized Peptide

<400> 2268  
Gln Val Pro Leu Gln Arg Leu Arg Ile Val  
1 5 10

<210> 2269  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2269  
Gln Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 2270  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2270  
Arg Ile Leu His Asn Gly Ala Tyr  
1 5

<210> 2271  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2271  
Arg Ile Leu Lys Glu Thr Glu Leu Arg Lys Val  
1 5 10

<210> 2272  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2272  
Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2273

Arg Leu Gly Ser Gln Asp Leu Leu Asn Trp  
1 5 10

<210> 2274

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2274

Arg Leu Leu Asp Ile Asp Glu Thr Glu Tyr  
1 5 10

<210> 2275

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2275

Arg Leu Leu Gly Ile Cys Leu Thr Ser Thr Val  
1 5 10

<210> 2276

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2276

Arg Leu Leu Gln Glu Thr Glu Leu Val  
1 5

<210> 2277

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2277

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2278  
Arg Leu Arg Ile Val Arg Gly Thr Gln Leu Phe  
1 5 10

<210> 2279  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2279  
Arg Met Ala Arg Asp Pro Gln Arg Phe  
1 5

<210> 2280  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2280  
Arg Met Ala Arg Asp Pro Gln Arg Phe Val  
1 5 10

<210> 2281  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2281  
Arg Met Ala Arg Asp Pro Gln Arg Phe Val Val  
1 5 10

<210> 2282  
<211> 8  
<212> PRT  
<213> Artificial Sequence

\*\*\*



<210> 2283  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2283  
Arg Pro Arg Phe Arg Glu Leu Val Ser Glu Phe  
1 5 10

<210> 2284  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2284  
Arg Gln Gln Lys Ile Arg Lys Tyr  
1 5

<210> 2285  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2285  
Arg Gln Gln Lys Ile Arg Lys Tyr Thr Met  
1 5 10

<210> 2286  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2286  
Arg Gln Val Pro Leu Gln Arg Leu Arg Ile  
1 5 10

<210> 2287  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<400> 2287  
Arg Gln Val Pro Leu Gln Arg Leu Arg Ile Val

1 5 10

<210> 2288  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2288  
Arg Val Cys Tyr Gly Leu Gly Met  
1 5

<210> 2289  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2289  
Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5 10

<210> 2290  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2290  
Arg Val Leu Gln Gly Leu Pro Arg Glu Tyr Val  
1 5 10

<210> 2291  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2291  
Ser Ile Ile Ser Ala Val Val Gly Ile  
1 5

<223> Artificially Synthesized Peptide

<400> 2292  
Ser Leu Ala Phe Leu Pro Glu Ser Phe  
1 5

<210> 2293  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2293  
Ser Leu Leu Glu Asp Asp Asp Met  
1 5

<210> 2294  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2294  
Ser Leu Pro Asp Leu Ser Val Phe  
1 5

<210> 2295  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2295  
Ser Leu Ser Phe Leu Gln Asp Ile  
1 5

<210> 2296  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2296  
Ser Leu Ser Phe Leu Gln Asp Ile Gln Glu Val  
1 5 10

<220>

<223> Artificially Synthesized Peptide

<400> 2297

Ser Leu Thr Glu Ile Leu Lys Gly Gly Val  
1 5 10

<210> 2298

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2298

Ser Leu Thr Leu Gln Gly Leu Gly Ile  
1 5

<210> 2299

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2299

Ser Leu Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5 10

<210> 2300

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2300

Ser Met Pro Asn Pro Glu Gly Arg Tyr  
1 5

<210> 2301

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2301

<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2302  
Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5

<210> 2303  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2303  
Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5

<210> 2304  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2304  
Ser Pro Ala Phe Asp Asn Leu Tyr Tyr Trp  
1 5 10

<210> 2305  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2305  
Ser Pro Glu Thr His Leu Asp Met  
1 5

<210> 2306  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<210>

<210> 2307  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2307  
Ser Pro Gly Lys Asn Gly Val Val Lys Asp Val  
1 5 10

<210> 2308  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2308  
Ser Pro Lys Ala Asn Lys Glu Ile  
1 5

<210> 2309  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2309  
Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5

<210> 2310  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2310  
Ser Pro Leu Thr Ser Ile Ile Ser Ala Val  
1 5 10

<210> 2311  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Ser Ile Leu Thr Ser Ile Ile Ser Ala Val

1 5 10

<210> 2312  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2312  
Ser Pro Met Cys Lys Gly Ser Arg Cys Trp  
1 5 10

<210> 2313  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2313  
Ser Pro Asn His Val Lys Ile Thr Asp Phe  
1 5 10

<210> 2314  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2314  
Ser Pro Tyr Val Ser Arg Leu Leu Gly Ile  
1 5 10

<210> 2315  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2315  
Ser Gln Asp Leu Leu Asn Trp Cys Met  
1 5

<210> 2316

<223> Artificially Synthesized Peptide

<400> 2316  
Ser Gln Asp Leu Leu Asn Trp Cys Met Gln Ile  
1 5 10

<210> 2317  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2317  
Ser Gln Phe Leu Arg Gly Gln Glu Cys Val  
1 5 10

<210> 2318  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2318  
Ser Val Phe Gln Asn Leu Gln Val  
1 5

<210> 2319  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2319  
Ser Val Phe Gln Asn Leu Gln Val Ile  
1 5

<210> 2320  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2320  
Thr Ile Asp Val Tyr Met Ile Met  
1 5



<220>  
<223> Artificially Synthesized Peptide

<400> 2321  
Thr Ile Asp Val Tyr Met Ile Met Val  
1 5

<210> 2322  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2322  
Thr Ile Leu Trp Lys Asp Ile Phe  
1 5

<210> 2323  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2323  
Thr Leu Glu Glu Ile Thr Gly Tyr  
1 5

<210> 2324  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2324  
Thr Leu Glu Glu Ile Thr Gly Tyr Leu Tyr  
1 5 10

<210> 2325  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2325

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2326  
Thr Leu Gln Gly Leu Gly Ile Ser Trp  
1 5

<210> 2327  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2327  
Thr Leu Ser Pro Gly Lys Asn Gly Val  
1 5

<210> 2328  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2328  
Thr Leu Ser Pro Gly Lys Asn Gly Val Val  
1 5 10

<210> 2329  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2329  
Thr Leu Val Cys Pro Leu His Asn Gln Glu Val  
1 5 10

<210> 2330  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 2331  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2331  
Thr Gln Cys Val Asn Cys Ser Gln Phe  
1 5

<210> 2332  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2332  
Thr Gln Leu Phe Glu Asp Asn Tyr  
1 5

<210> 2333  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2333  
Thr Gln Val Cys Thr Gly Thr Asp Met  
1 5

<210> 2334  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2334  
Thr Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr  
1 5 10

<210> 2335  
<211> 8  
<212> PRT  
<213> Artificial Sequence

Thr Val Pro Thr Asp Glu Leu Phe

1

5

<210> 2336

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2336

Thr Val Gln Leu Val Thr Gln Leu Met

1

5

<210> 2337

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2337

Thr Val Gln Leu Val Thr Gln Leu Met Pro Tyr

1

5

10

<210> 2338

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2338

Thr Val Trp Glu Leu Met Thr Phe

1

5

<210> 2339

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2339

Thr Val Tyr Lys Gly Ile Trp Ile

1

5

<210> 2340

<223> Artificially Synthesized Peptide

<400> 2340  
Val Leu Gly Ser Gly Ala Phe Gly Thr Val  
1 5 10

<210> 2341  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2341  
Val Leu Gly Ser Gly Ala Phe Gly Thr Val Tyr  
1 5 10

<210> 2342  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2342  
Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 2343  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2343  
Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<210> 2344  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2344  
Val Leu Ile Ala His Asn Gln Val  
1 5

<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2345  
Val Leu Ile Ala His Asn Gln Val Arg Gln Val  
1 5 10

<210> 2346  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2346  
Val Leu Ile Gln Arg Asn Pro Gln Leu Cys Tyr  
1 5 10

<210> 2347  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2347  
Val Leu Gln Gly Leu Pro Arg Glu Tyr  
1 5

<210> 2348  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2348  
Val Leu Gln Gly Leu Pro Arg Glu Tyr Val  
1 5 10

<210> 2349  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide  
  
<400> 2349

<210> 2350  
<211> 11

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2350  
Val Leu Val Lys Ser Pro Asn His Val Lys Ile  
1 5 10

<210> 2351  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2351  
Val Met Ala Gly Val Gly Ser Pro Tyr  
1 5

<210> 2352  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2352  
Val Met Ala Gly Val Gly Ser Pro Tyr Val  
1 5 10

<210> 2353  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2353  
Val Pro Ile Lys Trp Met Ala Leu Glu Ser Ile  
1 5 10

<210> 2354  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 2355  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2355  
Val Pro Leu Pro Ser Glu Thr Asp Gly Tyr Val  
1 5 10

<210> 2356  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2356  
Val Pro Leu Gln Arg Leu Arg Ile  
1 5

<210> 2357  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2357  
Val Pro Leu Gln Arg Leu Arg Ile Val  
1 5

<210> 2358  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2358  
Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5

<210> 2359  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<400> 2359  
Val Gln Leu Val Thr Gln Leu Met



1

5

<210> 2360  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2360  
Val Gln Leu Val Thr Gln Leu Met Pro Tyr  
1 5 10

<210> 2361  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2361  
Val Val Gly Ile Leu Val Val  
1 5

<210> 2362  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2362  
Val Val Gly Ile Leu Val Val Val  
1 5

<210> 2363  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2363  
Val Val Lys Asp Val Phe Ala Phe  
1 5

<210> 2364

<223> Artificially Synthesized Peptide

<400> 2364  
Val Val Leu Gly Val Val Phe Gly Ile  
1 5

<210> 2365  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2365  
Val Val Leu Gly Val Val Phe Gly Ile Leu Ile  
1 5 10

<210> 2366  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2366  
Val Val Gln Gly Asn Leu Glu Leu Thr Tyr  
1 5 10

<210> 2367  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2367  
Val Val Val Leu Gly Val Val Phe  
1 5

<210> 2368  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2368  
Val Val Val Leu Gly Val Val Phe Gly Ile  
1 5 10

<220>  
<223> Artificially Synthesized Peptide

```
<400> 2369
Trp Ile Pro Asp Gly Glu Asn Val
  1                               5
```

```
<210> 2370
<211> 10
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

```
<400> 2370
Trp Ile Pro Asp Gly Glu Asn Val Lys Ile
  1                               5          10
```

```
<210> 2371
<211> 11
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

<400> 2371  
Trp Met Ile Asp Ser Glu Cys Arg Pro Arg Phe  
1 5 10

```
<210> 2372
<211> 10
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

```
<400> 2372
Trp Pro Asp Ser Leu Pro Asp Leu Ser Val
      5                                10
```

```
<210> 2373
<211> 11
<212> PRT
<213> Artificial Sequence
```

<220>  
<223> Artificially Synthesized Peptide

400 2372

<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2374  
Tyr Leu Glu Asp Val Arg Leu Val  
1 5

<210> 2375  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2375  
Tyr Leu Gly Leu Asp Val Pro Val  
1 5

<210> 2376  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2376  
Tyr Leu Pro Thr Asn Ala Ser Leu Ser Phe  
1 5 10

<210> 2377  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2377  
Tyr Leu Val Pro Gln Gln Gly Phe  
1 5

<210> 2378  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>

<210> 2379  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2379  
Tyr Met Ile Met Val Lys Cys Trp  
1 5

<210> 2380  
<211> 9  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2380  
Tyr Met Ile Met Val Lys Cys Trp Met  
1 5

<210> 2381  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2381  
Tyr Met Ile Met Val Lys Cys Trp Met Ile  
1 5 10

<210> 2382  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Artificially Synthesized Peptide

<400> 2382  
Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile  
1 5 10

<210> 2383  
<211> 11  
<212> PRT  
<213> Artificial Sequence

Tyr Gln Asp Thr Ile Leu Trp Lys Asp Ile Ile

1

5

10

<210> 2384

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2384

Tyr Val Leu Ile Ala His Asn Gln Val

1

5

<210> 2385

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2385

Tyr Val Met Ala Gly Val Gly Ser Pro Tyr

1

5

10

<210> 2386

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2386

Tyr Val Met Ala Gly Val Gly Ser Pro Tyr Val

1

5

10

<210> 2387

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2387

Tyr Val Ser Arg Leu Leu Gly Ile

1

5

<210> 2388

<211> 10

<220> Artificially Synthesized Peptide

<400> 2388

Ala Phe Ser Pro Ala Phe Asp Asn Leu Tyr  
1 5 10

<210> 2389

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2389

Ala Phe Ser Pro Ala Phe Asp Asn Leu Tyr Tyr  
1 5 10

<210> 2390

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2390

Ala Ser Cys Val Thr Ala Cys Pro Tyr  
1 5

<210> 2391

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2391

Ala Ser Cys Val Thr Ala Cys Pro Tyr Asn Tyr  
1 5 10

<210> 2392

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2392

Ala Ser Pro Leu Asp Ser Thr Phe Tyr  
1 5

<220>

<223> Artificially Synthesized Peptide

<400> 2393

Cys Met Gln Ile Ala Lys Gly Met Ser Tyr  
1 5 10

<210> 2394

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2394

Cys Pro Ser Gly Val Lys Pro Asp Leu Ser Tyr  
1 5 10

<210> 2395

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2395

Cys Ser Lys Pro Cys Ala Arg Val Cys Tyr  
1 5 10

<210> 2396

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2396

Asp Met Gly Asp Leu Val Asp Ala Glu Glu Tyr  
1 5 10

<210> 2397

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Artificially Synthesized Peptide

<400> 2397

Asp Pro Ser Asp Val Gly Val Val